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DAVID W. TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER

Bethesda, Maryland 20084



DTNSRDC LIBRARY SUBJECT THESAURUS

Preliminary Edition

by

Jo Anne E. Lappin Shevra L. Martin Norma Lee G. Dobay



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TECHNICAL AND ADMINISTRATIVE SERVICES DEPARTMENT

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Symbol	Meaning	Explanation						
ABB	Abbreviation	The term preceded by ABB is an acceptable abbreviation for the lead term and may be entered as a substitute. For example:						
		RADIOFREQUENCY ABB RF						
AF	Abbreviation for	This is the reciprocal of the ABB relation. For example:						
		SSTG AF SHIP SERVICE TURBOGENERATORS						

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PREFACE

This is the preliminary edition of the DTNSRDC Library Subject Thesaurus. The best way to test the adequacy of a working thesaurus is to use it—both as a cataloging tool and as an aid to information retrieval. By the time this publication is released to the public, numerous revisions and corrections will have been recorded. The authors encourage feedback from catalogers, reference librarians, search analysts, subject specialists, and users. Kindly address your response to:

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ABSTRACT

The DTNSRDC Library Subject Thesaurus, which exists both as a printed document and as an on-line computer file, supports the indexing and retrieval functions of the library's automated storage and retrieval system. The hierarchical structure of the vocabulary permits generic retrieval. For example, a search on NAVAL VESSELS will retrieve documents that had been indexed under all naval ship types. Several "switching" relationships provide an automatic cross-referencing capability.

ADMINISTRATIVE INFORMATION

This work was authorized and funded under general expense.

INTRODUCTION

This publication is the printed version of the on-line subject thesaurus used in the Center library automated information retrieval system. The library data base, called TITLES (Taylor Information Tie-Line for Engineers and Scientists), automates several library functions including: cataloging, reference, circulation, interlibrary loan, shelf list control, and current awareness services. Output products include: union COM (Computer-output-microfiche) catalogs for five library branches, overdue notices, demand bibliographies, biweekly new accessions bulletins, and a Center reports catalog.

In order to create the subject thesaurus, the library acquired DDC* Retrieval and Indexing Terminology (DRIT) on tape, removed all cross-references, modified and built new subject hierarchies in the fields listed below, and then added selected new cross-references, related terms, and scope notes. Areas modified in DRIT include:

Ship design
Propeller design
Ship types
Fluid dynamics
Energy conservation
Ship auxiliary systems
Pollution abatement

Acoustics Materials Structures Aerodynamics Fuels

Marine propulsion plants

HOW THE THESAURUS IS USED

The key to understanding information retrieval in the library system is understanding the concept of a thesaurus. In its simplest form, a thesaurus is a list of terms which may be used to describe a particular aspect of a publication. A thesaurus is important to an information

^{*}The Defense Documentation Center (DDC) is now the Defense Technical Information Center (DTIC).

system simply because people—authors, indexers, library clientele, and search analysts—use different terms to denote the same concept. For example, what an author might describe as "atmospheric pollution," a library user might ask for as "air pollution." What a library cataloger indexes under "residual fuels," a Navy man might look up under "bunker oils." The thesaurus tells those who are indexing documents and those who are searching for information the terms to use.

The thesaurus serves several functions in the library system. Library catalogers select descriptors from the thesaurus to index incoming library publications. When the data base is updated, all subject descriptors are validated against the on-line thesaurus file.

The library thesaurus is a special kind of thesaurus because it stores not only permitted terms, but also the terms' relationships to other terms. The following section describes these relationships.

Several "synonym-switching" relationships from the thesaurus are automatically duplicated in the index. These switching relationships generate messages during a retrieval session that refer users from nonused terms to similar but permitted terms.

By grouping terms into multilevel subject hierarchies, the thesaurus provides generic retrieval. Narrower and broader term relationships are "looked-up" by the system when new records are input. The system then "up-posts" a record to appear in the on-line index under every term defined in the thesaurus as "broader" to the assigned term.

It is important that documents be indexed by catalogers and searched for by users at the most specific level. If a term located in the thesaurus has lower level narrower terms (as indicated by an asterisk), the lower-level terms should be looked up. While the assignment of a specific term will always be retrievable under its broader terms, the reverse does not follow. For example, if a report about shale oil is indexed under the descriptor "shale oils," it would be retrieved in a query under "shale oils," "synthetic petroleum," "synthetic fuel," and "fuels." However, if this same report were assigned the general descriptor "synthetic fuels," then it would not drop out in a search under "shale oils" or "synthetic petroleum." The greater the specificity achieved in indexing, the higher will be the degree of precision possible in retrieval.

THESAURUS RELATIONSHIPS

The following list gives the symbols, meanings, and explanations used in the thesaurus.

Symbo1	Meaning	Explanation
LT	Lead term	Terms in the thesaurus are listed alphabetically; each alphabetic entry (lead term) displays its first level broader (BT) and narrower (NT) terms.
USE	Use	When a term is followed by an instruction to "use" another term, it means that the first term (lead term) is not used in indexing. USE references indicate either:

Symbol	Meaning	Explanation
		(1) two terms are synonomous, or (2) only one form of a multiword term is used. For example:
		PRIME MOVERS USE PROPULSION UNITS(MARINE)
		HIGH EFFICIENCY USE EFFICIENCY
UF	Used for	This is the reciprocal of the USE relation; the lead term is the preferred term. For example:
		SHIPBOARD PIPING SYSTEMS UF SHIP PIPING SYSTEMS
		SHIP PIPING SYSTEMS USE SHIPBOARD PIPING SYSTEMS
USE AND	Use and	The lead term was not used in indexing; rather, multiple terms were used as indicated. For example:
		FATIGUE LOADING USE FATIGUE (MECHANICS) AND LOADS (FORCES)
USE(OR)	Use one term or the other	The lead term is ambiguous; select one or more of the indicated terms. For example:
		ENERGY USAGE USE ENERGY CONSUMPTION ENERGY DEMAND
NT	Narrower term	This identifies a generic or hierarchical relationship between terms. All "NT's" are members of the same family as the lead term, but at a lower level. When retrieving on a term that has "NT's," you automatically retrieve not only those documents about the

SUBMARINES

term. For example:

NT* ATTACK SUBMARINES
BALLISTIC MISSILE SUBMARINES
GUIDED MISSILE SUBMARINES

trieve not only those documents about the selected term, but also documents about any of the terms defined as "NT" to the selected

Symbol	Meaning	Explanation
*	Lower level narrower terms(s)	Under any lead term, only the first level narrower terms are printed. An asterisk preceding a narrower term indicates that the narrower term has lower level narrower terms. These other narrower terms may be found by looking up the first-level narrower term as a lead term. For example:
		POLLUTION NT* AIR POLLUTION LAND POLLUTION NOISE POLLUTION THERMAL POLLUTION * WATER POLLUTION
		WATER POLLUTION NT* OIL POLLUTION
		OIL POLLUTION NT OILY WATER
вт	Broader term	This is the reciprocal of the NT relationship. The lead term is a member, at a lower level, of each of the families of broader terms listed. In the printed thesaurus, only the first level higher BT is shown for any term. The display of more than one BT indicates that the lead term is a member of more than one hierarchy or sub-hierarchy. For example:
		PETROLEUM PRODUCTS BT FOSSIL FUELS ORGANIC MATERIALS
		GUIDED MISSILE FRIGATES BT FRIGATES GUIDED MISSILE SHIPS
RT	Related term	Related terms suggest other approaches that may be taken in conducting a search. For example:
		PROPELLER SHAFT HORSEPOWER RT PROPELLERS (MARINE) PROPELLER EFFICIENCY
SN	Scope note	A scope note tells a user how a term was used. For example:
		MONITORS(SHIPS) SN USED FOR STEEL COASTAL DEFENSE SHIPS 1889-WWI. SEE IRONCLADS FOR CIVIL WAR MONITORS.

SH-ACC 06/08/79

A BAND

AA GUN USE ANTIAIRCRAFT GUNS

ABANDONMENT

NT BAILOUT

UITCHING

SUBMARINE ESCAPE

ABATEMENT

NT* POLLUTION ABATEMENT

SMOKE ABATEMENT

RT STOPPING

ABBREVIATIONS

ARDOMEN BT ANATOMY

ABIOTIC PROCESSES

NCITALBA

ABLATIVE MATERIALS
BT MATERIALS
NT ABLATIVE PAINTS

ABLATIVE PAINTS
BT ABLATIVE MATERIALS
PAINTS

ABM DEFENSE
USE ANTIMISSILE DEFENSE SYSTEMS

ABNORMAL PSYCHOLOGY
BT PSYCHOLOGY
NT* MENTAL DISORDERS

ABNORMALITIES

ABO INCOMPATIBILITY
BT BLOOD GROUP DISORDERS

ABORT

PAGE 1

ABORTION

ABRASION

ABRASIVE BLASTING UF SAND BLASTING

ABRASIVE CLEANING BT CLEANING

ABRASIVES

ABSCESSES
BT INFECTIOUS DISEASES

ABSORBERS(EQUIPMENT)
NT SHOCK ABSORBERS

ABSORBERS (MATERIALS)

ARCCORTION
BT SORPTION

ABSORPTION COEFFICIENTS
NT GAMMA RAY ABSORPTION COEFFICIENTS

ABSORPTION CROSS SECTIONS
BT NUCLEAR CROSS SECTIONS
NT RADIATIVE CAPTURE CROSS SECTIONS

ABSORPTION SPECTRA
BT ELECTROMAGNETIC SPECTRA

ABSORPTION(RESONANCE)
USE RESONANCE ABSORPTION

ABSTRACTS
UF SUMMARIES
BT DOCUMENTS

ARHNDANCE

ABYSSAL ZONES

AC MOTOR
USE ALTERNATING CURRENT
AND ELECTRIC MOTORS

ACCELERATED TESTING BT TEST METHODS

ACC-ACH 06/08/79

ACCELERATION
BT VELOCITY
NT ANGULAR ACCELERATION
DECELERATION
HIGH ACCELERATION
IMPACT ACCELERATION

ACCELERATION TOLERANCE
BT TOLERANCES(PHYSIOLOGY)

ACCELERATOR DEVICES
USE PARTICLE ACCELERATORS

ACCELEROMETERS
BT MEASURING INSTRUMENTS

ACCEPTABILITY

ACCEPTANCE TESTS

ACCESS

ACCESS TIME

ACCIDENT INVESTIGATIONS

ACCIDENTS

NT AVIATION ACCIDENTS

DROWNING

MOTOR VEHICLE ACCIDENTS

REACTOR ACCIDENTS

ACCLIMATIZATION
BT ADAPTATION(PHYSIOLOGY)

ACCOUNTABILITY

ACCOUNTING
UF FINANCIAL ACCOUNTING

ACCUMULATION

ACCUMULATORS
NT HYDRAULIC ACCUMULATORS

ACCURACY

ACETAL RESINS
BT POLYMERS
THERMOPLASTIC RESINS
NT DELRIN

PAGE 2

ACETALS

ACETAMIDES
BT AMIDES
NT ACETAZOLAMIDE

ACETATES
BT ESTERS
NT ETHYLENEDINITRILG TETRAACETATES
TRIACETIN

ACETAZOLAWIDES
BT ACETAWIDES
SULFUR HETEROCYCLIC COMPOUNDS ...

ACETIC ACID

BT FATTY ACIDS

NT IMINO DIACETIC ACID

ACETIC ANHYDRIDE BT ANHYDRIDES

ACETONES
BT KETONES

ACETONITRILE BT NITRILES

ACETOPHENONES BT KETONES

ACETYL CHLORIDE

ACETYLATION
BT ACYLATION

ACETYLCHOLINE BT CHOLINES

ACETYLCHOLINESTERASE BT CHOLINESTERASE

ACETYLENE BT ALKYNES

ACETYLENES BT ALKYNES

ACHIEVEMENT TESTS

ACI-ACO 06/08/79

ACID BASE EQUILIBRIUM
BT CHEMICAL EQUILIBRIUM

ACID CITRATE DEXTROSE

ACID CLEANING BT CLEANING

ACID DEW POINT

ACID NUMBER
USE SAPONIFICATION NUMBER

ACID PHOSPHATASE BT PHOSPHATASES

ACIDOSIS
BT METABOLIC DISEASES

ACIDS

NT ARSONIC ACID

SENZENEBURONIC ACID

CARBAMIC ACID

GLYCOLIC ACID

HIPPURIC ACID

* JNORGANIC ACIDS
ISOCYANIC ACID

KOJIC ACID

LINDLEIC ACID
NICOTINIC ACID
* NUCLEIC ACIDS
* ORGANIC ACIDS
OXALACETIC ACID
PICRIC ACID

PYRUVIC ACID

* SUGAR ACIDS
TANNIC ACID
URIC ACID

ACNE

BT DERMATITIS

ACOUSTIC ABSORPTION BT ACOUSTICS

ACOUSTIC ARRAYS
BT ACOUSTIC EQUIPMENT
ARRAYS
NT SONAR ARRAYS

PAGE 3

ACOUSTIC ATTENUATION BY ATTENUATION

ACOUSTIC BEAMS
BT BEAMS: RADIATION)

ACOUSTIC BUDYS
USE SONDBUDYS

ACOUSTIC CAMOUFLAGE
USE ACOUSTIC COUNTERMEASURES

ACOUSTIC CHANNELS
BT ACOUSTICS

ACOUSTIC COATINGS
BT ACOUSTIC MATERIALS
COATINGS
NT ACOUSTIC PAINTS

ACOUSTIC COMMUNICATIONS
BI COMMUNICATION AND RADIO SYSTEMS

ACOUSTIC COMPATIBILITY
BT COMPATIBILITY

ACOUSTIC COUNTERMEASURES

UF ACOUSTIC CAMOUFLAGE

SONAR COUNTERMEASURE TECHNIQUES

BT COUNTERMEASURES

NT ACOUSTIC DECOYS

ACOUSTIC DAMPING USE ACOUSTICS AND DAMPING

ACCUSTIC DATA

ACOUSTIC DECOYS

BT ACOUSTIC COUNTERMEASURES
DECOYS

ACOUSTIC DELAY LINES
BT ACOUSTIC EQUIPMENT
DELAY LINES

ACOUSTIC DETECTION

UF SONIC DETECTION

BT DETECTION

NT SEISMIC DETECTION

ACO-ACO 06/08/79

ACOUSTIC DETECTORS

UF ACCUSTIC SENSORS SCUND SENSORS

ACCUSTIC EQUIPMENT

DETECTORS

HYDROPHONES SONOBUDYS

ACOUSTIC EMISSIONS BT EMISSION

ACOUSTIC EQUIPMENT

UF AUDIO DEVICE

WIRELESS ACOUSTIC DEVICE NT* ACOUSTIC ARRAYS

ACOUSTIC DELAY LINES

* ACOUSTIC DETECTORS

* ACOUSTIC FILTERS

ANECHOIC CHAMBERS

MEGAPHONES

* SONAR EQUIPMENT

* SOUND GENERATORS

* UNDERWATER SOUND EQUIPMENT

ACOUSTIC FATIGUE USE SONIC FATIGUE

ACOUSTIC FIELDS

UF DIFFUSE SOUND FIELD

ACOUSTIC FILTERS

BT ACOUSTIC EQUIPMENT

FILTERS NT OPTOACOUSTIC FILTERS

ACOUSTIC HOMING BT HOMING

ACOUSTIC HORNS

BT SOUND GENERATORS

ACOUSTIC IMPEDANCE

BT ACOUSTIC PROPERTIES

IMPEDANCE

ACOUSTIC INSULATION

UF SOUNDPROOFING BT ACOUSTICS

INSULATION

PAGE 4

ACOUSTIC INTELLIGENCE

BI INTELLIGENCE

ACOUSTIC LENSES

BT LENSES

ACOUSTIC MATERIALS

BT MATERIALS NT* ACOUSTIC COATINGS

ACCUSTIC MEASUREMENT

UF HIGH ACOUSTIC LEVELS HIGH ACOUSTIC LOADS

BT MEASUREMENT

ACOUSTIC MINES

BT INFLUENCE MINES

ACOUSTIC MINESWEEPING

BT MINESWEEPING

ACOUSTIC NAVIGATION

BT NAVIGATION

ACOUSTIC NOISE USE NOISE (SOUND)

ACOUSTIC DUTPUT

USE SOUND

ACOUSTIC PAINTS

BT ACCUSTIC COATINGS

PAINTS

ACOUSTIC PRESSURE

USE SOUND PRESSURE

ACCUSTIC PROPAGATION

NOISSIMSMART GRUDS BRU

ACOUSTIC PROPERTIES

UF SUNIC PROPERTIES
BT PHYSICAL PROPERTIES

ACQUSTIC IMPEDANCE ACQUSTIC REFRACTION

ACOUSTIC SIGNATURES ACOUSTIC VELOCITY

SOUND PITCH

SOUND TRANSMISSION

ULTRASONIC PROPERTIES

ACO-ACQ 06/08/79

ACOUSTIC RANGES
UF SONAR RANGES
BT RANGES(FACILITIES)

ACOUSTIC RECORDING SYSTEMS
BT ELECTRONIC RECORDING SYSTEMS

ACOUSTIC REFLECTION
UF SOUND REFLECTION
BT REFLECTION

ACOUSTIC REFRACTION
BT ACOUSTIC PROPERTIES
REFRACTION

ACOUSTIC RESONANCE

ACOUSTIC RESONATORS
BT RESONATORS

ACOUSTIC SCATTERING
UF DEEP ACOUSTIC SCATTERING LAYER
BT SCATTERING

ACOUSTIC SENSORS
USE ACOUSTIC DETECTORS

ACOUSTIC SIGNALS
BT SIGNALS
NT AUDITORY SIGNALS
* UNDERWATER SOUND SIGNALS

ACOUSTIC SIGNATURES
UF NOISE SIGNATURES
BT ACOUSTIC PROPERTIES
SIGNATURES

ACOUSTIC SILENCING
USE NOISE REDUCTION

ACOUSTIC SURVEILLANCE BT SURVEILLANCE

ACOUSTIC TORPEDOES
BT TORPEDOES

ACOUSTIC TRACKING BT TRACKING PAGE 5

ACOUSTIC TRANSMISSION USE SOUND TRANSMISSION

ACOUSTIC TRIALS
RT SHIP TRIALS

ACOUSTIC VELOCITY

UF SOUND SPEED

SOUND VELOCITY

BT ACOUSTIC PROPERTIES

VELOCITY

RT MACH NUMBER

ACOUSTIC WARFARE BT WARFARE

ACOUSTIC WAVES

UF GUIDED ACOUSTIC SURFACE WAVES

BT ELASTIC WAVES

NT INFRASONIC RADIATION

* SDUND WAVES

ULTRASONIC RADIATION

ACOUSTIC WINDOWS BT WINDOWS

ACOUSTICS

UF FERROACOUSTICS

NT ACOUSTIC ABSORPTION

ACOUSTIC CHANNELS

ACOUSTIC INSULATION

BIGACOUSTICS

ELECTROACOUSTICS

GEDACOUSTICS
MAGNETDACOUSTICS
* SOUND
UNDERWATER ACOUSTICS
* UNDERWATER SOUND

ACCUSTOOPTICS

ACQUISITION

NT DATA ACQUISITION

* PROCUREMENT
TARGET ACQUISITION

ACQUISITION RADAR
BT RADAR
NT PERIMETER ACQUISITION RADAR

ACQ-ACT 06/08/79

ACQUISITIONS
BY LIGRARY SCIENCE

ACRIDINES
BT HETEROCYCLIC COMPOUNDS

ACROLEINS BT ALDEHYDES

ACRONYMS

ACRYLATES
BT ESTERS
NT METHACRYLATES

ACRYLIC ACID

ACRYLIC RESINS
BT ACRYLONITRILE POLYMERS
THERMOPLASTIC RESINS
NT POLYACRYLAMIDES
FOLYACRYLAMIDES

ACRYLONITRILE POLYMERS BT POLYMERS NT* ACRYLIC RESINS

ACTINIDE SERIES BT METALS NT ACTINIUM **AMERICIUM** BERKELIUM CALIFORNIUM CURIUM EINSTEINIUM FERMIUM LAWRENCIUM MENDELEVIUM NEPTUNIUM NOBELIUM PLUTONIUM PROTACTINIUM THORIUM * URANIUM

ACTINIDE SERIES COMPOUNDS

NT ACTINIUM COMPOUNDS

PROTACTINIUM COMPOUNDS

THORIUM COMPOUNDS

* TRANSURANIUM COMPOUNDS

URANIUM COMPOUNDS

PAGE 6

ACTINIUM
DT ACTINIDE SERIES

ACTINIUM COMPOUNDS
BT ACTINIDE SERIES COMPOUNDS

ACTINOBACILLUS
BT BRUCELLACEAE
NT ACTINOBACILLUS MALLEI

ACTINOBACILLUS MALLEI BT ACTINOBACILLUS

ACTINOMYCES
BT ACTINOMYCETACEAE

ACTINOMYCETACEAE
BT ACTINOMYCETALES
NT ACTINOMYCES
NGCARDIA

ACTINOM/SCIALES
BT BACTERIA
NT* ACTINOMYCETACEAE
* MYCOBACTERIACEAE
* STREPTOMYCETACEAE

ACTINOPODA ACCOTORA TR ACCOTORA TA

ACTIVATED CARBON

ACTIVATED SINTERING BT SINTERING

ACTIVATED SLUDGE PROCESS
BT SECONDARY SEWAGE TREATMENT
SLUDGE

ACTIVATION

ACTIVATION ANALYSIS RT ANALYSIS

ACTIVATION ENERGY BT ENERGY

ACTIVE DUTY

ACT-ADE 06/08/79

> ACTIVE IMMUNITY BT IMMUNITY

ACTIVE SYSTEMS

ACTUATION

ACTUATORS

NT* EXPLOSIVE ACTUATORS HYDRAULIC ACTUATORS PNEUMATIC ACTUATORS

ACUITY

NT AUDITORY ACUITY VISUAL ACUITY

ACUPUNCTURE

BT DIAGNOSIS (MEDICINE) THERAPY

ACUTE RESPIRATORY DISEASE VIRUS BT ADENUVIRUSES

ACV(AIR CUSHION VEHICLE) USE AIR CUSHION VEHICLES

ACYLATION

BT CHEMICAL REACTIONS
NT ACETYLATION

ADAMANTANES

BT CURING AGENTS

ADAPTATION

NT* ADAPTATION(PHYSIOLOGY) ADJUSTMENT (PSYCHOLOGY)

ADAPTATION (PHYSIOLOGY)

BT ADAPTATION

PHYSIOLOGY

NT ACCLIMATIZATION DARK ADAPTATION

ADAPTERS

BT FITTINGS

ADAPTIVE COMMUNICATIONS BT TELECOMMUNICATION PAGE 7

ADAPTIVE CONTROL SYSTEMS DT ADAPTIVE SISTEMS

ADAPTIVE FILTERS BT FILTERS

ADAPTIVE SYSTEMS NT ADAPTIVE CONTROL SYSTEMS

ADAPTIVE TRAINING BT TRAINING

ADATOMS

BT ATOMS

ADDITION

BT NUMBER THEORY

ADDITION REACTIONS BT CHEMICAL REACTIONS

ADDITIVES

NT ANTIOXIDANTS

FOAMING INHIBITORS * FUEL ADDITIVES

LUBRICANT ADDITIVES PAINT THINNERS

* PLASTICIZERS

ADDRESSING

ADEN GULF

ADENINE

BT PURINES NT ADENOSINE

ADENOSINE

BT ADENINE

ADENOSINE PHOSPHATES

BI MUCLEDITUES

ADENOVIRUSES

BT VIRUSES NT ACUTE RESPIRATORY DISEASE VIRUS

ADENYL CYCLASE BT ENZYMES

ADH~AER 06/08/79

ADHESION
BT SURFACE PROPERTIES

ADHESIVE BONDED JOINTS
USE ADHESIVE BONDING
AND BONDED JOINTS

ADHESIVE BONDING BT BONDING

ADHESIVE TAPES
BT ADHESIVES
TAPES

ADHESIVES
NT ADHESIVE TAPES
EPOXY RESINS
RUBBER ADHESIVES

SEALING COMPOUNDS

ADIABATIC CONDITIONS

ADIABATIC FLOW BT FLUID FLOW

ADIPOSE TISSUE BT CONNECTIVE TISSUE

ADJUSTABLE PITCH PROPELLERS BT PROPELLERS(MARINE)

ADJUSTMENT (PSYCHOLOGY)
BT ADAPTATION
BEHAVIOR

ADMINISTRATION USE MANAGEMENT

ADMINISTRATIVE PERSONNEL BT PERSONNEL

ADMITTANCE

ADOLESCENTS BT YOUTH

ADP
USE DATA PROCESSING

PAGE 8

ADRENAL CORTEX
BT ADRENAL GLANDS

ADRENAL CORTEX HORMONES
BT HORMONES
NT ALDOSTERONE
CORTICOSTEROID AGENTS

ADRENAL GLANDS
BT ENDOCRINE GLANDS
NT ADRENAL CORTEX

ADRENAL MEDULLA HORMONES BT HORMONES

ADRENGCORTICOTROPIC HORMONE BT PITUITARY HORMONES

ADRIATIC SEA BT OCEANS

ADSORBENTS

ADSORPTION
BT SORPTION
NT CHEMISORPTION

ADULTS BT HUMANS

ADVANCED SYSTEMS

ADVANCED WEAPONS BT WEAPONS

ADVECTION

ADVERSE CONDITIONS

ADVISORY ACTIVITIES

AEDES BT CULICIDAE

AEGEAN SEA

AERATION

AERIAL CAMERAS
BT CAMERAS
NT CONTINUOUS STRIP CAMERAS
TOPOGRAPHIC CAMERAS

AER-AER 06/08/79

AERIAL DELIVERY
,BT AIR TRANSPORTATION
DELIVERY
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AER-AER 06/08/79

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AERODYNAMIC LIFT

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RT BOUNDARY LAYER SEPARATION

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* CIVIL AVIATION

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AFTERGLOW FLOW VISUALIZATION USE LOW DENSITY FLOW VISUALIZATION

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AIR TO AIR MISSILES

UP GUIDED MISSILES(AIR TO AIR)

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AIR TO GROUND TRANSMISSIONS
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BT GUIDED MISSILES

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* AIRPLANES

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AIRCRAFT CANOPIES
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AIRCRAFT CARBURETORS
BT CARBURETORS

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AIRCRAFT CARRIER LANDINGS USE CARRIER LANDINGS

AIRCRAFT CARRIERS

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AIRCRAFT DESIGN

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AIRCRAFT EQUIPMENT NT AIRCRAFT TIRES RT EQUIPMENT

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AIRCRAFT FINISHES BT FINISHES

AIRCRAFT FIRE CONTROL SYSTEMS
BT FIRE CONTROL SYSTEMS

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AIRCRAFT INTERCEPTION
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* CRASH LANDING
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AIRCRAFT MAINTENANCE BT MAINTENANCE

AIRCRAFT MANEUVERS
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AIRCRAFT NOISE
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AIRCRAFT NUCLEAR PROPULSION BT NUCLEAR PROPULSION

AIRCRAFT PROTUBERANCES
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AIRCRAFT TIRES
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AIRCRAFT TRACTORS BT TRACTORS

AIRCRAFT TRANSPORTS BT TRANSPORTS

AIRCRAFT TURRETS
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AIRCRAFT WAKE
BT WAKE
NT PROPELLER SLIPSTREAM

AIRFIELDS USE LANDING FIELDS

AIRFOIL CAMBER USE CAMBER

AIRFOIL CHARACTERISTICS
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AIRFOIL COORDINATES
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AIRFOIL MEAN LINE USE CAMBER

AIRFOIL PROFILES
USE AIRFOIL SECTIONS

AIRFOIL SECTIONS

UF AIRFOIL PROFILES
BLADE PROFILES
WING SECTIONS

SN USED WITH SECTION DESIGNATION IN
IDENTIFIER FIELD, E.G., NACA 0012
AIRFOIL, RAE 2815 AIRFOIL, CLARK Y
AIRFOIL, ETC.

AIRFOIL THEORY

AIRFOIL THICKNESS

WINGS

AIRFOILS UF A

UF AEROFOILS NT ANNULAR AIRFOILS BICONVEX AIRFOILS CASCADE AIRFOILS CIRCULAR ARC AIRFOILS CIRCULATION CONTROL AIRFOILS CUSPED AIRFOILS DOUBLE WEDGE AIRFOILS ELLIPTIC AIRFOILS HYPEROGUIG AIRFOILS LAMINAR FLOW AIRFOILS LOW DRAG AIRFOILS PARABOLIC AIRFOILS SUBSCNIC AIRFOILS SUPERCRITICAL AIRFOILS SUPERSONIC AIRFOILS SYMMETRICAL AIRFOILS THICK AIRFOILS THIN AIRFOILS TRAMSONIC AIRFOILS TWO DIMENSIONAL AIRFOILS * VARIABLE CAMBER AIRFOILS RT ASPECT RATIO BLADES PROPELLER BLADES

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AND LOADS(FORCES) AND PREDICTIONS

AIRFRAMES

UF AIRCRAFT STRUCTURES
BT FRAMES

NT AIRPLANE PANELS AIRSHIP ENVELOPES

* FUSELAGES

* LANDING GEAR

* WINGS

AIRGLOW

LIGHT

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AIRMOBILE OPERATIONS

BI MIRLIFT OPERATIONS MILITARY OPERATIONS

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TOWING PLANES * TRAINING PLANES

* WATER BASED PLANES

AIRPORT CONTROL TOWERS BT TERMINAL FLIGHT FACILITIES

AIRPORT NOISE USE AIRPORTS
AND NOISE

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ATRPORT RADAR SISIEMS BT RADAR LANDING CONTROL

AIRPORTS

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AIRSPEED INDICATORS BT FLIGHT SPEED INDICATORS NT STALL WARNING INDICATORS AIR-ALD 06/08/79

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ALABAMA RIVER BT RIVERS

ALANINES

BT AMINO ACIDS NT LEVODOPA PHENYLALANINE

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ALBANIA

BT EASTERN EUROPE

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RT OPTICAL PROPERTIES
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ALBUMINS

BT PROTEINS(SIMPLE)
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ALCOHOLISM BT POISONING

ALCOHOLS

NT BUTAHOLS
CARBINGLS
CORTISOL
CYCLOHEXANOLS
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GLYCOLS
MANNITOL
PENTANOLS
PROPANOLS
SUGAR ALCOHOLS
* VINYL ALCOHOL
RT ALTERNATIVE FUELS

ALDEHYDE LYASES BT LYASES

ALDEHYDE POLYMERS
BT POLYMERS

ALDEHYDES

NT ACROLEINS
BENZALDEHYDES
FORMALDEHYDE
FURALDEHYDES

ALDUSES

BT MONOSACCHARIDES

ALDOSTERONE BT ADRENAL CORTEX HORMONES

ALDOXIMES BT OXIMES

Fill (The second secon

ALD-ALK 06/08/79

ALDRIN

BT HALOGENATED HYDROCARBUNS

ALEUTIAN ISLANDS BT ALASKA PACIFIC OCEAN ISLANDS

ALFALFA

BT PLANTS (BOTANY)

ALGAE

BT PLANTS (BOTANY) CHLORELLA DINOFLAGELLATA MICROCYSTIS RT PHYTOPLANKTON

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* LINEAR ALGEBRA

* NONLINEAR ALGEBRAIC EQUATIONS

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ALKALI METAL ALLOYS BT ALLOYS NT CESIUM ALLOYS LITHIUM ALLOYS POTASSIUM ALLOYS SCDIUM ALLOYS

ALKALI METAL COMPOUNDS NT CESIUM COMPOUNDS FRANCIUM COMPOUNDS * LITHIUM COMPOUNDS POTASSIUM COMPOUNDS RUBIDIUM COMPOUNDS * SODIUM COMPOUNDS

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ALK-ALL 06/08/79

ALKALINE EARTH COMPOUNDS

NT* ALKALINE EARTH UXIDES

* BARIUM COMPOUNDS

BERYLLIUM COMPOUNDS

CALCIUM COMPOUNDS

MAGNESIUM COMPOUNDS

RADIUM COMPOUNDS

STRONTIUM COMPOUNDS

ALKALINE EARTH METALS
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STRONTIUM

ALKALINE EARTH OXIDES
BT ALKALINE EARTH COMPOUNDS
OXIDES
NT BARIUM OXIDES
BERYLLIUM OXIDES
CALCIUM OXIDES

MAGNESIUM OXIDES MANGANESE OXIDES

ALKALINE PHOSPHATASES USE PHOSPHATASES

ALKALINITY

BT CHEMICAL PROPERTIES

ALKALOIDS

NT COCAINE
COLCHICINE
* INDOLE ALKALOIDS
* ISOQUINOLINE ALKALOIDS
MUSCARINE
NICOTINE
CRIPAVINE
PURINE ALKALOIDS
* QUINOLINE ALKALOIDS
THEBAINE

* TROPANE ALKALDIDS

ALKANES BT HYDROCARBONS PAGE 22

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NT BUTANES

* CYCLCALKANES
DECANES
DODECANE
EICOSANE

* ETHANES
HEPTANES
HEXADECANE
HEXANES
METHANES
* METHANE
NONANE
OCTADECANES
PENTANES
* PROPANE

ALKENES
BT UNSATURATED HYDROCARBONS
NT BUTENES

* CYCLOALKENES * DIENES * ETHYLENE METHYLENES * PROPENES

ALKOXY RADICALS
BT ORGANIC RADICALS

ALKYL RADICALS
BT CHEMICAL RADICALS
NT NONYL RADICALS

ALKYL TRANSFERASES BT TRANSFERASES

ALKYLATION
BT CHEMICAL REACTIONS
NT METHYLATION

ALKYNES
BT UNSATURATED HYDROCARBONS
NT ACETYLENES
ACETYLENE

ALL INERTIAL GUIDANCE
BT INERTIAL GUIDANCE

ALL VOLUNTEER

ALL-ALP 06/08/79

ALL WEATHER BT WEATHER

ALL WEATHER AVIATION BT AERONAUTICS

ALL WING PLANES BT AIRPLANES

ALLERGENIC EXTRACTS BT BIOLOGICAL EXTRACTS

ALLERGENS BT ANTIGENS

ALLERGIC DISEASES BT DISEASES

ALLETHRIN BT INSECTICIDES

ALLIED FURCES USE MILITARY FORCES (FOREIGN)

ALLIGATOR WEED BT PLANTS(BOTANY)

ALLOCATIONS UF REALLOCATION
NT FREQUENCY ALLOCATION

ALLOXAN BT PYRIMIDINES

ALLOY STRENGTH PROPERTIES USE ALLOYS AND MECHANICAL PROPERTIES

ALLOYS UF METAL ALLOYS
NT* ALKALI METAL ALLOYS ALUMINUM ALLG'S BARIUM ALLOYS BERYLLIUM ALLOYS BINARY ALLOYS BISMUTH ALLOYS BRAZING ALLOYS CADMIUM ALLOYS CALCIUM ALLOYS CARBON ALLOYS CASTING ALLOYS CERIUM ALLOYS CHROMIUM ALLOYS COBALT ALLOYS * COPPER ALLOYS

CORROSION RESISTANT ALLOYS

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GADOLINIUM ALLOYS GALLIUM ALLOYS GOLD ALLOYS HAFNILM ALLOYS * HEAT RESISTANT ALLOYS HIGH STRENGTH ALLOYS INDIUM ALLOYS INTERMETALLIC COMPOUNDS * IRON ALLOYS LEAD ALLOYS LOW TEMPERATURE ALLOYS MAGNESIUM ALLOYS MAGNETIC ALLOYS MANGANESE ALLOYS MERCURY ALLOYS * METALLOID ALLOYS METASTABLE ALLOYS MISCH WETAL NEODYMIUM ALLOYS * NICKÉL ALLUYS PALLADIUM ALLOYS PHOSPHORUS ALLOYS PLATINUM ALLOYS PLUTONIUM ALLOYS POWDER ALLOYS RARE EARTH ALLOYS RHODIUM ALLOYS SELENIUM ALLOYS SILVER ALLOYS * SOLDERING ALLOYS STRONTIUM ALLOYS TANTALUM ALLOYS THALLIUM ALLOYS THORIUM ALLOYS TIN ALLOYS TITANIUM ALLOYS URANIUM ALLOYS VANADIUM ALLOYS YTTRIUM ALLOYS ŽING ALLUTS ZIRCONIUM ALLOYS

ALLUVIUM BT SOILS

ALMANACS

ALPHA BOMBARDMENT BT PARTICLE ACCELERATOR TECHNIQUES ALP-ALU 06/08/79

BT COUNTERS
RADIATION MEASURING INSTRUMENTS

ALPHA CROSS SECTIONS
BT NUCLEAR CROSS SECTIONS

ALPHA DECAY BT RADIOACTIVE DECAY

ALPHA GLOBULIN BT SERUM GLOBULIN

ALPHA PARTICLE DETECTORS
BT RADIATION MEASURING INSTRUMENTS

ALPHA PARTICLE REACTIONS
BT NUCLEAR REACTIONS

ALPHA PARTICLE SPECTROSCOPY

BT MUCLEAR RADIATION SPECTROSCOPY

ALPHA PARTICLES
BT CHARGED PARTICLES
CORPUSCULAR RADIATION
IONIZING RADIATION
NUCLEAR PARTICLES
NUCLEAR RADIATION

ALPHA SPECTRA BT PARTICLE SPECTRA

ALPHABETS NT ALPHANUMERIC DATA

ALPHANUMERIC DATA BT ALPHABETS NUMBERS

ALPHANUMERIC DISPLAYS

ALTERNATING CURRENT BT ELECTRIC CURRENT

ALTERNATING DIRECTION
USE ORIENTATION(DIRECTION)

ALTERNATING VOLTAGES
USE ALTERNATING CURRENT
AND VOLTAGE

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AFTERNATIVE EMERGY SOURCES

UF UNCONVENTIONAL ENERGY SOURCES

RT ALTERNATIVE FUELS

ALTERNATIVE FUELS

UF UNCONVENTIONAL ENERGY SOURCES

RT ALCOHOLS

ALTERNATIVE ENERGY SOURCES

COAL LIQUIDS

ENERGY SOURCES

FUELS

HYDROGEN FUELS

OIL SHALES

SYNTHETIC FUELS

ALTERNATORS
BT ELECTRIC GENERATORS

ALTIMETERS
BT MEASURING INSTRUMENTS
MAMIGATIONAL AIDS
NT RADIO ALTIMETERS

ALTITUDE

NT* ELEVATION

HIGH ALTITUDE

LOW ALTITUDE

MEDIUM ALTITUDE

SEA LEVEL

ALTITUDE CHAMBERS BT CHAMBERS TEST FACILITIES

ALTITUDE CONTROLLERS
BT FLIGHT CONTROL SYSTEMS

ALTITUDE DEGRADATION
USE ALTITUDE
AND DEGRADATION

ALTITUDE RANGE USE ALTITUDE AND RANGE(EXTREMES)

ALTITUDE SICKNESS BT DISEASES

ALUMINATES
BT ALUMINUM COMPOUNDS

ALU-AMI 06/08/79

> ALUMINIDES NT IRON ALUMINIDE

ALUMINIUM ARSENIDES

ALUMINIUM GALLIUM ARSENIDE

ALUMINIUM INTERMETALLICS

ALUMINIZED EXPLOSIVES
BT EXPLOSIVES

ALUMINIZED PROPELLANTS
BT PROPELLANTS

ALUMINUM BT METALS

ALUMINUM ALLOY HULL
USE ALUMINUM ALLOYS
AND HULLS(STRUCTURES)

ALUMINUM ALLOYS BT ALLOYS

ALUMINUM ARSENIDES

ALUMINUM COATINGS BT METAL COATINGS

ALUMINUM COMPOUNDS NT ALUMINATES

ALUMINUM FOIL BT FOILS(MATERIALS)

ALUMINUM GALLIUM ARSENIDE

ALUMINUM INTERMETALLICS
BT INTERMETALLIC COMPOUNDS

ALUMINUM LAURATE BT ALUMINUM SOAPS

ALUMINUM OXIDES BT OXIDES

ALUMINUM SKINS
USE ALUMINUM
AND SKIN(STRUCTURAL)

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ALUMINUM SOAPS
NT ALUMINUM LAURATE

ALUMINUM SULFATE BT SULFATES

ALUMS BT SULFATES

ALVEOLAR BONE BT BONES

AMATOL

BT AMMONIUM NITRATE

NITROTOLUENES

AMBIENT NOISE BT NOISE(SOUND)

AMBIENT NOISE LEVELS
USE AMBIENT NOISE
AND LEVEL(QUANTITY)

AMBIGUITY

AMBULANCES
BT PASSENGER VEHICLES

AMBUSH

AMEBIASIS
BT GASTROINTESTINAL DISEASES
PARASITIC DISEASES

AMERICIUM
BT ACTINIDE SERIES
TRANSURANIUM ELEMENTS

AMERICIUM COMPOUNDS
BT TRANSURANIUM COMPOUNDS

AMIDE HYDROLASES
BT HYDROLASES
NT GLUTAMINASE
PENICILLINASE
URFASE

AMIDES

NT* ACETAMIDES CYANAMIDES FORMAMIDES HYDANTOINS OXAMIDES SULFONAMIDES AMI-AMM 06/08/79

AMIDINES

AMINE FUELS

AMINES

NT* ANILINES

* CATECHOLAMINES ETHYLENEDIAMINE FLUOROAMINES

* GUANIDINES
HEXAMINES
HISTAMINE
MELAMINES
METHYLAMINE
METHYLENE BLUE
NITRAMINES
NITROSAMINES
PHENYLAMINES
PHENYLENEDIAMINES
PIPERAZINES

* PIPERIDINES
PYRROLIDINES

AMINO ACIDS

BT ORGANIC ACIDS NT* ALANINES ASPARTIC ACID CREATINE CYSTEINE CYSTINE FOLIC ACID GLUTAMIC ACID GLUTAMINE GLUTARIC ACID GLYCINE HISTIDINE LEUCINE METHIONINE PHENYLALANINE SERINE TRYPTOPHAN TYROSINE

AMINO COMPOUNDS

AMINO PLASTICS
BT THERMOSETTING PLASTICS

AMINOTRANSFERASES BT TRANSFERASES

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AMMETERS

BT MEASURING INSTRUMENTS

AMMONIA

BT NITROGEN COMPOUNDS

NT LIQUID AMMONIA

AMMONIUM COMPOUNDS NT* AMMONIUM NITRATE AMMONIUM PERCHLORATE

AMMONIUM NITRATE
BT AMMONIUM COMPOUNDS
NITRATES
NT AMATOL

AMMONIUM PERCHLORATE
BT AMMONIUM COMPOUNDS
PERCHLORATES

AMMONIUM PICRATE
BT EXPLOSIVES

AMMUNITION

UF AMMUNITION SYSTEMS
BINARY MUNITIONS
EXPENDED MUNITIONS
EXPLOSIVE MUNITIONS
MUNITIONS
MUNITIONS
ORDNANCE

NT AIRCRAFT AMMUNITION AMMUNITION CASES

ANTIAIRCRAFT AMMUNITION
* ANTIARUDE AMMUNITION

ANTIMATERIEL AMMUNITION

* ANTIPERSONNEL AMMUNITION
* ANTISHIP AMMUNITION

* ANTISHIP AMMUNITION ARTILLERY AMMUNITION

* CARTRIDGES
CASFLESS AMMUNITION
FIN STABILIZED AMMUNITION
FLAME INCENDIARY MUNITION
FLECHETTES

* FRAGMENTATION AMMUNITION

* GRENADES
HIGH EXPLOSIVE AMMUNITION
* INCENDIARY AMMUNITION

* INCENDIARY AMMUNITION LINKLESS AMMUNITION MORTAR AMMUNITION

* PHOTOFLASH AMMUNITION

* PROJECTILES

SMALL ARMS AMMUNITION

* SMOKE MUNITIONS

* SPIN STABILIZED AMMUNITION SPOTTING ROUNDS

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SUBMUNITIONS
TARGET ACTIVATED MUNITIONS
TRACER AMMUNITION
* TRAINING AMMUNITION
UNEXPLODED AMMUNITION

AMMUNITION BELT LINKS BT ORDNANCE

AMMUNITION CASES
BT AMMUNITION

AMMUNITION COMPONENTS

BT ORDNANCE NT AMMUNITION FRAGMENTS BURSTING CHARGES

* CARTRIDGE CASES
DEPTH CHARGE COMPONENTS
* EXPLOSIVE TRAINS

* FIRING MECHANISMS(AMMUNITION)
POWDER BAGS
PROJECTILE CAPS
PROJECTILE CASES
ROTATING BANDS

AMMUNITION CONTAINERS BT CONTAINERS

AMMUNITION DAMAGE BT DAMAGE

AMMUNITION DUMPS
USE AMMUNITION
AND STORAGE

AMMUNITION FEED MECHANISMS BT GUN COMPONENTS

AMMUNITION FRAGMENTS
UF SHRAPNEL
BT AMMUNITION COMPONENTS
FRAGMENTS

AMMUNITION SHIPS
BT AUXILIARY SHIPS

AMMUNITION SYSTEMS USE AMMUNITION

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AMOEBA BT AMOEBINA NT IODAMOEBA

AMOEBINA
BT RHIZOPODA
NT* AMOEBA

AMORPHOUS MATERIALS
BT MATERIALS

AMORPHOUS SEMICONDUCTOR DEVICES
USE AMORPHOUS MATERIALS
AND SEMICONDUCTOR DEVICES

AMORTIZATION

AMPHETAMINES BT DRUGS

AMPHIBARGES
USE AIR CUSHION BARGES

AMPHIBIANS
BT VERTEBRATES
NT FROGS

AMPHIBIOUS AIR CUSHION VEHICLES
USE AMPHIBIOUS SURFACE EFFECT VEHICLES

AMPHIBIOUS AIRCRAFT

AMPHIBIOUS ASSAULT LANDING CRAFT
BT AMPHIBIOUS LANDING CRAFT
AMPHIBIOUS SURFACE EFFECT VEHICLES
ASSAULT LANDING CRAFT

AMPHIBIOUS ASSAULT SHIPS BT AMPHIBIOUS WARFARE SHIPS

AMPHIBIOUS CARGO SHIPS
USE AMPHIBIOUS WARFARE SHIPS
AND CARGO SHIPS

AMPHIBIOUS COMMAND SHIPS
USE AMPHIBIOUS WARFARE SHIPS

AMPHIBIOUS COMMUNICATIONS
USE AMPHIBIOUS OPERATIONS
AND COMMUNICATION AND RADIO SYSTEMS

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AMPHIBIOUS FIRE SUPPORT SHIPS
USE AMPHIBIOUS WARFARE SHIPS

AMPHIBIOUS LANDING CRAFT
BT LANDING CRAFT
NT AMPHIBIOUS ASSAULT LANDING CRAFT

AMPHIBIOUS MINE
USE AMPHIBIOUS OPERATIONS
AND MINES(ORDNANCE)

AMPHIBIOUS OPERATIONS
UF AMPHIBIOUS WARFARE
BT MILITARY OPERATIONS
NT BEACH HEADS

AMPHIBIOUS SURFACE EFFECT VEHICLES

UF AMPHIBIOUS AIR CUSHION VEHICLES

NAVIPLANES

BT SURFACE EFFECT VEHICLES(SKIRTED)

NT AMPHIBIOUS ASSAULT LANDING CRAFT ARCTIC SURFACE EFFECT VEHICLES

AMPHIBIOUS THRUST
USE AMPHIBIOUS OPERATIONS
AND THRUST

AMPHIBIOUS TRANSPORT SUBMARINES
USE AMPHIBIOUS WARFARE SHIPS
AND SUBMARINES

AMPHIBIOUS TRANSPORTATION BT TRANSPORTATION

AMPHIBIOUS TRANSPORTS

UF ATTACK TRANSPORTS

HIGH SPEED TRANSPORTS

BT AMPHIBIOUS WARFARE SHIPS

TRANSPORTS

AMPHIBIOUS VEHICLES
BT VEHICLES

AMPHIBIOUS WARFARE
USE AMPHIBIOUS OPERATIONS

AMPHIBIOUS WARFARE SHIPS

UF AMPHIBIOUS COMMAND SHIPS

AMPHIBIOUS FIRE SUPPORT SHIPS

INSHORE FIRE SUPPORT SHIP

BT NAVAL VESSELS

NT AMPHIBIOUS ASSAULT SHIPS

AMPHIBIOUS TRANSPORTS

• LANDING SHIPS

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AMPHOTERICIN BT ANTIBIOTICS

AMPLIDYNES
BT ELECTRIC GENERATORS

AMPLIFICATION

NT IMAGE INTENSIFICATION
REGENERATION(ELECTRONICS)

AMPLIFIERS

NT AUDIO AMPLIFIERS

BANDPASS AMPLIFIERS

CATHOLE FOLLOWERS

CURRENT AMPLIFIERS

DISTRIBUTED AMPLIFIERS

FEEDBACK AMPLIFIERS

* FLUID AMPLIFIERS

* FLUID AMPLIFIERS * LASERS LOGARITHMIC AMPLIFIERS LON NOISE AMPLIFIERS MAGNETIC AMPLIFIERS OPERATIONAL AMPLIFIERS POWER AMPLIFIERS PREAMPLIFIERS PULSE AMPLIFIERS PUSH PULL AMPLIFIERS * RADIOFREQUENCY AMPLIFIERS SERVO4MPLIFIERS TRANSISTOR AMPLIFIERS TUNED AVPLIFIERS VIDEO AMPLIFIERS VOLTAGE AMPLIFIERS

AMPLITUDE

AMPLITUDE MODULATION
BT MODULATION

AMPLITUDE MODULATION(PULSE)
USE PULSE AMPLITUDE MODULATION

AMPLITUDE PROBABILITY DISTRIBUTION USE AMPLITUDE AND PROBABILITY

AMPULES BT CONTAINERS AMP-ANA 06/08/79

AMPUTEES

BT CASUALTIES

AMT(AIRBORNE MOVING TARGET INDICATORS) USE AIRBORNE
AND MOVING TARGET INDICATORS

AN/ARC-164 BT RADIO EQUIPMENT

AN/GRC-109 BT RADIO EQUIPMENT

AN/TPQ-39 BT RADAR EQUIPMENT

AN/UYA-4 BT DISPLAY SYSTEMS

ANAEROBIC BACTERIA BT BACTERIA

ANAEROBIC PROCESSES

ANALGESICS BT DRUGS

ANALOG ACTIVE FILTERS USE ANALOG SYSTEMS AND FILTERS

ANALOG COMPUTER ANALYSIS

ANALOG COMPUTERS BT COMPUTERS

ANALOG SIGNALS BT SIGNALS

ANALOG SIMULATION BT COMPUTERIZED SIMULATION

ANALOG SOLID STATE CIRCUITS USE ANALOG SYSTEMS AND CIRCUITS AND SOLID STATE ELECTRONICS

ANALOG SYSTEMS

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ANALOG TO DIGITAL CONVERTERS BT CONVERTERS INPUT CUTPUT DEVICES

ANALOGIES

ANALOGS

ANALYSIS

RT ACTIVATION AMALYSIS AREAL ANALYSIS AUGER ELECTRON SPECTROSCOPY CHEMICAL ANALYSIS CHROTATOGRAPHIC ANALYSIS COLORIJETRIC ANALYSIS COMBINATORIAL ANALYSIS DIMENSIONAL ANALYSIS
ELECTROLYTIC ANALYSIS
ELECTRON PROBES
ELECTRON PROBE ANALYSIS
ELECTROPHOTOMETRY PLAME SPECTRUSCOPY FUNCTIONAL ANALYSIS GAS ANALYSIS HULL METHOD INFRARED ANALYSIS LAUE NETHOD LINEAR METHOD MATERIALS TESTING MATHEMATICAL ANALYSIS MICROANALYSIS NUVERICAL ANALYSIS POLAROGRAPHIC ANALYSIS QUALITATIVE ANALYSIS SPECTRUM ANALYSIS SPOT TESTS STATISTICAL ANALYSIS STRESS ANALYSIS STRUCTURAL ANALYSIS THERMAL ANALYSIS
TRADE OFF ANALYSIS VECTOR ANALYSIS VOLUMETRIC ANALYSIS

WATER ANALYSIS X RAY ABSORTION ANALYSIS X RAY DIFFRACTION X RAY SPECTROSCOPY

X RAY STRESS

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ANALYSIS OF VARIANCE
BT STATISTICAL ANALYSIS
NT BIVARIATE ANALYSIS

ANALYSTS BT PERSONNEL

ANALYTIC FUNCTIONS

BT COMPLEX VARIABLES
FUNCTIONS(MATHEMATICS)

ANALYTIC GEOMETRY
BT GEOMETRY
NT HYPERBOLAS
LOCUS

ANALYTIC METHOD
USE MATHEMATICAL ANALYSIS

ANALYTICAL CHEMISTRY BT CHEMISTRY

ANALYZERS

NT* DIFFERENTIAL ANALYZERS
ELECTROSTATIC ANALYZERS

* FREQUENCY ANALYZERS
INTERFERENCE ANALYZERS
NOISE ANALYZERS

* PULSE ANALYZERS
SONAR SOUND ANALYZERS

SOUND ANALYZERS
* SPECTRUM ANALYZERS
* WAVE ANALYZERS

ANAPHYLATOXINS
BT TOXINS AND ANTITOXINS

ANAPHYLAXIS

8T ANTIGEN ANTIBODY REACTIONS

ANASTOMOSIS

ANATEX

ANATOMICAL MODELS BT MODELS

ANATOMY

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(CONTD)

NT AEDOVE: * BODY FLUIDS BUTTOCHS

* CARDIO/ASCULAR SYSTEM CEREBRU.ASCULAR SYSTEM

* DIGESTILE SYSTEM * EXTREVITIES

* HEAD(ANATOMY)

HUMAN BODY

* INTEGUVENTARY SYSTEM
* MUSCULOSKELETAL SYSTEM

NECK(ANATOMY)
* NERVOUS SYSTEM

* DRGANS(ANATOMY)

* REPRODUCTIVE SYSTEM

* RESPIRATORY SYSTEM SHEATHS(ANATOMY) SHOULDERS(ANATOMY) THORAX

- UKINARY SYSTEM

ANCHOR CHAINS BT CHAINS

ANCHORS

NT ANCHORS(MARINE) ANCHORS(STRUCTURAL)

STRUCTURAL MEMBERS

ANCHORS (MARINE) BT ANCHORS

ANCHORS(STRUCTURAL)
UF LAND ANCHOR
BT ANCHORS

ANCYLOSTOMA BT NEMATODA

ANDROGENS

ANECHOIC CHAMBERS

BT ACOUSTIC EQUIPMENT
CHAMBERS

ANEMIAS
BT BLOOD DISEASES

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> ANEMOMETERS BT SHEED INDICATERS
> NT HOT WIRE ANEMOMETERS

> ANEMOMETRY USE VELOCITY MEASUREMENT

ANESTHESIA NT ELECTROANESTHESIA

ANESTHESIOLOGISTS BT MEDICAL PERSONNEL

ANESTHETICS BT DRUGS NT BARBITURATES LOCAL ANESTHETICS

ANGIOGRAPHY BT RADIOGRAPHY

ANGLE BARS BT STRUCTURAL MEMBERS

ANGLE CRACKS USE ANGLES AND CRACKS

ANGLE OF ARRIVAL

ANGLE OF ATTACK NT HIGH ANGLE OF ATTACK LCW ANGLE OF ATTACK RT INCLINED BODIES

ANGLE OF ATTACK INDICATORS BT INDICATORS

ANGLES

NT ANHEDRAL ANGLE ASPECT ANGLE BRAGG ANGLE DEPRESSION ANGLES DIHEDRAL ANGLE EULER ANGLES LEAD ANGLE LOW ANGLES TARGET ANGLE

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ANGOLA OT SUUSAMARAM AFRICA

ANGULAR ACCELERATION BT ACCELERATION

ANGULAR FORCES USE ANGLES
AND FORCE(MECHANICS)

ANGULAR MOMENTUM BT MOMENTUM

ANGULAR VOTION BT MOTION

ANGULAR RATES USE ANGLES AND RATES

ANHALONIUM ALKALDIDS B! ISOUCTNOTINE ACKAROLOS

ANHARMONIC CSCILLATORS BT OSCILLATORS

ANHEDRAL ANGLE BT ANGLES

ANHYDRIDES NT ACETIC ANHYDRIDE

ANILINES BT AMINES NT TOLUIDINES

ANIMAL COMMUNICATION

ANIMAL DISEASES BT DISEASES

ANTMAL NUSBANDAT

ANIMALS

NT* AQUATIC ANIMALS * DOWESTIC ANIMALS INFANTS

* INVERTEBRATES * LABORATORY ANIMALS NOCTURNAL ANIMALS VENOMOUS ANIMALS

* VERTESRATES

ANI-ANO PAGE 32 06/08/79 ANIONS ANNULAR FLOW BT IONS USE AXISYMMETRIC FLOW ANISOLE ANNULAR JET AIR CUSHION VEHICLES BT ARYL ETHERS USE SURFACE EFFECT VEHICLES(SKIRTED) ANISOTROPIC PLATES ANNULAR NOZZLES UF NONISOTROPIC PLATES
BT PLATES(STRUCTURAL MEMBERS) BT NOZZLES RT WIND TUNNEL NOZZLES RT CANTILEVER PLATES END PLATES ANNULAR PLATES RT CIRCULAR PLATES REINFORCED PLATES PLATES STRUCTURAL MEMBERS) PLATES ANISOTROPY BT PHYSICAL PROPERTIES STIFFENED PLATES ANNEALED GLASS ANODE POWER SUPPLY USE ANODES
AND POWER SUPPLIES USE ANNEALING AND GLASS ANNEALING ANODES BT HEAT TREATMENT RT AIR QUENCHING BY ELECTRODES
NT ANODES(ELECTROLYTIC CELL) **AUSTENITIZING** ANODES (ELECTRON TUBES) GRAIN REFINEMENT ANODES(ELECTROLYTIC CELL) ISOTHERMAL TREATMENT RECRYSTALLIZATION ST ANODES STRESS RELIEVING ANODES(ELECTRON TUBES) ANNELIDA BT ANODES BT WORMS NT OLIGOCHAETA ELECTRON TUBE PARTS POLYCHAETA ANODIC COATINGS BT COATINGS ANNIHILATION RADIATION PROTECTIVE TREATMENTS BT ANNIHILATION REACTIONS ANODIC POLARIZATION ANNIHILATION REACTIONS BT PHOTONUCLEAR REACTIONS NT ANNIHILATION RADIATION ANODIZED ALUMINUM USE ALUMINUM AND ANODIC COATINGS ANNULAR AIRFULLS UF CIRCULAR AIRFOILS ANOMALIES NT GRAVITY ANOMALIES RING AIRFOILS BT AIRFOILS RT RING WINGS MAGNETIC ANCMALIES

ANNULAR BURNERS BT BURNERS ANOPHELES

BT CULICIDAE

ANOREXIA

ANGXIA BT PATHOLOGY

ANTACIDS BT DRUGS

ANTARCTIC REGIONS
UF SOUTH POLE
BT POLAR REGIONS
NT ROSS SEA

ANTENNA APERTURES
BT APERTURES

ANTENNA ARRAYS
UF SPIRAL ARRAYS
BT ANTENNAS
ARRAYS

ANTENNA COMPUNENTS

NT ANTENNA FEEDS

ANTENNA MASTS

ANTENNA PEDESTALS

ANTENNA CONFIGURATIONS

ANTENNA COUPLER
USE ANTENNA COMPONENTS
AND COUPLING CIRCUITS

ANTENNA CYLINDERS
USE CYLINDRICAL ANTENNAS

ANTENNA FEEDS
BT ANTENNA COMPONENTS

ANTENNA IMAGING USE ANTENNAS AND IMAGES

ANTENNA LOBES

BT ANTENNA RADIATION PATTERNS

NT BACKLOBES

SIDELOBES

ANTENNA MASTS
BT ANTENNA COMPONENTS
MASTS

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ANTENNA PEDESTALS
BI ANIENNA CUMPUNENTS

ANTENNA RADIATION PATTERNS BT RADIATION PATTERNS NT* ANTENNA LOBES NULLS/AMPLITUDE)

ANTENNA RANGE USE ANTENNAS AND RANGES(FACILITIES)

ANTENNA SIMULATORS
BT SIMULATORS

ANTENNA TEST USE ANTENNAS

ANTENNA TUNING SYSTEM
USE ANTENNA COMPONENTS
AND TUNING DEVICES

ANTENNA WINDOWS UF WINDOWS(ANTENNA) BT ANTENNAS

ANTENNAS

UF ANTENNA TEST
CORNER ANTENNA
FRONTAL ANTENNA
NT* AIRCRAFT ANTENNAS

ANTENNA ARRAYS
ANTENNA WINDOWS
* BROADBAND ALTENNAS

* BROADBAND ANTENNAS CIRCULAR ANTENNAS COUPLED ANTENNAS CYLINDRICAL ANTENNAS DIPOLE ANTENNAS

* DIRECTIONAL ANTENNAS GROUND VEHICLE ANTENNAS GUIDED MISSILE ANTENNAS

* MICROWAVE ANTENNAS MULTIPLE BEAM ANTENNAS

* OMMIDIRECTIONAL ANTENNAS ROCKET ANTENNAS ROTATING ANTENNAS

* SHIP ANTENNAS

* SPACECRAFT ANTENNAS TELEMETERING ANTENNAS TELEVISION ANTENNAS UNDERGROUND ANTENNAS UNFURLABLE ANTENNAS WHIP ANTENNAS

ANTHELMINTICS
BY CHEMOTHERAPEDITC AGENTS
DRUGS

ANTHOXANTHIN PIGMENTS
BT ORGANIC PIGMENTS

ANTHRACITE BT COAL

ANTHRANILIC ACID
BT BENZOIC ACIDS

ANTHRAQUINONES BT QUINONES

ANTHRONES BT KETONES

ANTHROPOLOGY
NT ANTHROPOMETRY
ETHNOGRAPHY

ANTHROPOMETRY
BT ANTHROPOLOGY
MEASUREMENT

ANTIAIRCRAFT AMMUNITION BT AMMUNITION

ANTIAIRCRAFT CRUISERS
USE CRUISERS

ANTIAIRCRAFT DEFENSE SYSTEMS
BT AIR DEFENSE
NT GUN AIR DEFENSE SYSTEMS

ANTIAIRCRAFT FIRE CONTROL SYSTEMS BT FIRE CONTROL SYSTEMS

ANTIAIRCRAFT GUNNERY BT GUNNERY

ANTIAIRCRAFT GUNS
UF AA GUN
BT ANTIAIRCRAFT WEAPONS
GUNS

ANTIAIRCRAFT MISSILES
BT ANTIAIRCRAFT WEAPONS
GUIDED MISSILES

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ANTIAIRCRAFT MEAPONS
NI ANTIAIRCRAFT GUNS
ANTIAIRCRAFT MISSILES

ANTIARMOR AMMUNITION
BT AMMUNITION
NT ANTITANK AMMUNITION
ARMOR PIERCING AMMUNITION

ANTIBIOTICS
BT CHEMOTHERAPEUTIC AGENTS
DRUGS
NT AMPHOTERICIN
CHEORAMPHENICOL
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> ATOMIC SPECTRA BT ATUMIC PROPERTIES

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ATOMIC SPECTROSCOPY BT SPECTROSCOPY

ATOMIC STRUCTURE

UF ORBITAL MECHANICS BT ATOMIC PROPERTIES

NT* ATOMIC ENERGY LEVELS

ATOMIC ORBITALS
RT HARTREE FOCK APPROXIMATION

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RT CONFLICT

ATTACK AIRCRAFT

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AUTUMATIC PROPELLERS
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AUTOMATIC SWITCHING USE AUTOMATIC AND SWITCHING

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BT WEAPONS
NT MACHINE GUNS

AUTOMATIC WELDING BT WELDING

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NT SEMIAUTOMATIC

SHIPBOARD AUTOMATION

AUTOMOTIVE COMPONENTS

AUT-AUX 06/08/79

> AUTOMOTIVE ENGINEERING ST ENGINEERING

AUTOMOTIVE ENGINEERS BT ENGINEERS

AUTOMOTIVE EXHAUST
BT ENGINE EXHAUST

AUTCMOTIVE FUELS
BT FUELS
RT AUTOMOTIVE GASOLINE
HYDROGEN FUELS
KEROSENE
UNLEADED GASOLINE

AUTOMOTIVE GASOLINE
BT GASOLINE
RT AUTOMOTIVE FUELS

AUTOMOTIVE INDUSTRY
BE INDUSTRIES

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* PARASYMPATHOMIMETIC AGENTS
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* SYMPATHOMIMETIC AGENTS

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8T PROPULSION UNITS(MARINE)

RT PROPULSION AUXILIARIES(MARINE)

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AUAILIART SHIPS

UF ESCORT RESEARCH SHIPS
FLEET AUXILIARY SHIPS
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MISSILE RANGE INSTRUMENTATION SHIPS
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MORE SPECIFIC TERM
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(~AXE 06/08/79

(CONTD)

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DEGAUSSING SHIPS
* REPAIR SHIPS
* RESEARCH SHIPS
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* TRANSPORTS
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BT ACCIDENTS

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UF AIRCRAFT FUELS

BT FUELS

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* SPACE CREWS

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AWARENESS RT CONSCIOUSNESS

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AXI-B T 06/08/79

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BT FLUID FLOW RT AXISYMMETRIC FLOW

AXIAL FLOW COMPRESSOR BLADES BT COMPRESSOR BLADES

AXIAL FLOW COMPRESSORS
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AXIAL FLOW FANS BT FANS

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AXIAL FLOW TURBINE ROTORS
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AXISYMMETRIC BODIES
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AXISYMMETRIC FLOW
UF ANNULAR FLOW
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RT AXIAL FLOW
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USE SHELLS OF REVOLUTION

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AZOTOBACTER
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AZOTOBACTERACEAE
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NT AZOTOBACTER

AZULENES
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HETEROCYCLIC COMPOUNDS

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BT BIOLOGICAL WARFARE AGENTS
CHEMICAL WARFARE AGENTS

B BAND BT FREQUENCY BANDS

B TYPE STARS
BT STARS

BAB~BAC 06/08/79

> BABESIA BI HEWUSPURIDIA

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BACILLACEAE BT EUBACTERIALES NT* BACILLUS * CLOSTRIDIUM

BACILLARY DYSENTERY BT DYSENTERY

BACILLUS BT BACILLACEAE NT BACILLUS ANTHRACIS BACILLUS CEREUS BACILLUS SUBTILIS BACILLUS THURINGIENSIS

BACILLUS ANTHRACIS BT BACILLUS

BACILLUS CEREUS BT BACILLUS

BACILLUS SUBTILIS BT BACILLUS

BACILLUS THURINGIENSIS BT BACILLUS

BACK PRESSURE BT PRESSURE

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BT MICRODRGANISMS NT* ACTINOMYCETALES AEROSIC BACTERIA ANAEROBIC BACTERIA ASPORDJENOUS BACTERIA BACTEROIDES ENTERIC BACTERIA

* EUBACTERIALES GRAM NEGATIVE BACTERIA GRAM POSITIVE BACTERIA * MYCOPLASMATALES

MYXOBACTERIALES ORAL BACTERIA * PSEUDOMONADALES

* SPIROCHAETALES

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BACTERIAL DISEASES
BT INFECTIOUS DISEASES
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AND MODELS

BAFFLES

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BAINITE BT STEEL

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BALL AMMUNITION BT PROJECTILES

BALL BEARINGS
BT ANTIFRICTION BEARINGS

BALL JOINTS BT JOINTS

BALL MILLS

BALL POWDER PROPELLANTS

BALL VALVES BT VALVES

BALLAST

BALLAST SYSTEMS
USE BILGE AND BALLAST SYSTEMS

BALLAST TANKS
BT TANKS(CONTAINERS)

BALLAST WATER

BALLASTING SYSTEMS
USE BILGE AND BALLAST SYSTEMS

BALLISTIC CAMERAS BT CAMERAS

BALLISTIC MISSILE DEFENSES
USE ANTIMISSILE DEFENSE SYSTEMS

BALLISTIC MISSILE SUBMARINES

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NUCLEAR POWERED FLEET BALLISTIC

MISSILE SUBMARINES

SSEN SUBMARINES

STRATEGIC MISSILE SUBMARINES

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ABB FEM SUBMARINE

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STRATEGIC SUBMARINES

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BALLISTIC RESEARCH LABORATORIES
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BALLISTIC TESTING

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* INTERIOR BALLISTICS

* TERMINAL BALLISTICS UNDERWATER BALLISTICS

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SMOKELESS PROPELLANTS

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BALLOONS

BT AIRCRAFT
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BALLOONSONDES
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BT INTERIOR BALLISTICS

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BAND SPECTRA
BT ELECTROMAGNETIC SPECTRA

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BANDPASS FILTERS
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BARBITURIC ACIDS
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BT ALKALINE EARTH METALS BARIUM ALLOYS

BT ALLOYS

BARIUM CHLORATES

ARIUM CHLORATES
BT BARIUM COMPOUNDS
CHLORATES

BARIUM COMPOUNDS
BI ALKALINE EARTH COMPOUNDS
NT BARIUM CHLORATES
BARIUM FERRITES
BARIUM TITANATES

BARIUM FERRITES
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PRESSURE GAGES

BAROMETRIC PRESSURE
UF ATMOSPHERIC PRESSURE
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PRESSURE

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BARREL SHELLS
USE NONAXISYMMETRIC SHELLS

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BARRELS (GUN)
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BARRIERS

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NT BARTONELLA BACILLIFORMIS

BARTONELLA BACILLIFORMIS BT BARTONELLA

BARTONELLACEAE
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BAR-BAT 06/08/79

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* NUCLEONS

BASALT

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BASE DETONATING FUZES

BT IMPACT FUZES

BASE FLOW

SN FLOW AT BASE OR EXTREME AFT END OF A

BODY.

BT FLUID FLOW

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BASE LINES BT LINES(GEOMETRY)

BASE MATERIALS

USE MATERIALS

BASE METAL

UF PARENT METAL

BASE PRESSURE

BT PRESSURE

BASE TEMPERATURES

USE TEMPERATURE

BASEMENTS

BT UNDERGROUND STRUCTURES

BASES (CHEMISTRY)

BASES(STRUCTURES)

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BT PROCESSING

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BT OCEANOGRAPHIC DATA

BATHYTHERMOGRAPHS

BT OCEANOGRAPHIC EQUIPMENT

THERMOGRAPHS

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BT MAMMALS

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BT REGIMENT LEVEL ORGANIZATIONS NT COMPANY LEVEL ORGANIZATIONS

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BATTERIES

USE ELECTRIC BATTERIES

BATTERY CHARGERS

BATTERY COMPARTMENTS

BT BATTERY COMPONENTS

BATTERY COMPONENTS

BT ELECTRIC BATTERIES
NT BATTERY COMPARTMENTS

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USE ELECTRIC BATTERIES AND FAILURE (ELECTRONICS)

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BT CRUISERS

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BT NAVAL VESSELS
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AND CONFIDENCE LIMITS BAYESIAN STATISTICS USE BAYES THEOREM AND STATISTICAL ANALYSIS BAYONETS BAYS BT GEOGRAPHIC AREAS CHESAPEAKE BAY DELAWARE BAY FUNDY BAY HUDSON BAY MASSACHUSETTS BAY NARRAGANSETT BAY PASSAMAQUODDY BAY PUGET SOUND SAN DIEGO BAY

SAN FRANCISCO BAY

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AND DIRECTION FINDING BEACON LIGHTS BT BEACONS NAVIGATIONAL LIGHTS BEACON SIGNATURE USE BEACONS AND SIGNATURES BEACONS BT NAVIGATIONAL AIDS NT BEACON LIGHTS INFRARED BEACONS RADAR BEACONS RADIO BEACONS

* RESCUE BEACONS SONAR BEACONS BEAD WELDS

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BEAM DEFLECTOR USE BEAMS(RADIATION)
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BEAM FORMING

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BT REACTOR SYSTEM COMPONENTS

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BEAM LEADS
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BEAM PATTERNS
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BEAM RIDER TRAJECTORIES
BY FLAT TRAJECTORIES

BEAM SEAS BT SEA DIRECTIONS

BEAM SPLITTING
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BT BEAMS(RADIATION)
ELECTROMAGNETIC RADIATION
NT LASER BEAMS

MICROWAVE BEAMS * RADIO BEAMS

BEAMS(RADIATION)

UF BINARY BEAM

NT ACOUSTIC BEAMS

* BEAMS(ELECTROMAGNETIC)

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* NARROW BEAMS(RADIATION)

* PARTICLE BEAMS
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BEANS BT VEGETABLES

BEARING BALLS

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BEARING FAILURES
USE BEARINGS
AND FAILURE(MECHANICS)

BEARING GAGES

BEARING LOADS
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AND LOADS(FORCES)

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BEARING ROLLERS

BEARING STRENGTH
BT COMPRESSIVE PROPERTIES
SHEAR PROPERTIES

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NT* ANTIFRICTION BEARINGS
BEARING RACES
GAS BEARINGS
UEWEL BEARINGS
JOURNAL BEARINGS
SHAFT BEARINGS
THRUST BEARINGS

BEA-BEN PAGE 62 06/08/79 REAT SIGNAL RELIOWS BT SIGNALS BELTS BEAUFORT SEA BENCH CALIBRATION USE BENCH TESTS AND CALIBRATION BED REST BT REST BEDDING BENCH MARK CALCULATION USE BENCH TESTS
AND COMPUTATIONS NT BLANKETS MATTRESSES SLEEPING BAGS BENCH TESTS
BT TEST METHODS
RT TEST AND EVALUATION BEDS (PROCESS ENGINEERING) UF MOVING BED BENDING BT MEAT BT MECHANICAL PROPERTIES BEESWAX BENDING FATIGUE USE BENDING
AND FATIGUE (MECHANICS) RT WAXES BEHAVIOR BT PSYCHOLOGY NT ADJUSTMENT(PSYCHOLOGY) BENDING MOMENTS BT MOMENTS ATTENTION ATTITUDES (PSYCHOLOGY) BENDING STRESS * EMOTIONS BENDS (PHYSIOLOGY) HABITS USE DECOMPRESSION SICKNESS PERFORMANCE (HUMAN) REACTION (PSYCHOLOGY) BENEFITS ROLES (BEHAVIOR) * STRESS(PSYCHOLOGY) VERBAL BEHAVIOR BENGAL BAY VIGILANCE BT INDIAN OCEAN BEHAVIORAL SCIENCE BENTHOS NT * PSYCHOLOGY BENZALDEHYDES BELGIUM BT ALDEHYDES BT WESTERN EUROPE BENZAZOLES BELL NOZZLES BT NOZZLES BENZENE BT AROMATIC HYDROCARBONS NT HEXAFLUOROBENZENE BELLADONNA ALKALOIDS BT TROPANE ALKALOIDS NT ATROPINE BENZENE COMPOUNDS SCOPOLAMINE NT AZOBENZENES

CHLOROBENZENE

BEN-BET 06/08/79

BENZENEBORONIC ACID
BT ACIDS

BENZIMIDAZOLES
BT HETEROCYCLIC COMPOUNDS

BENZOATES NT SALICYLATES

BENZOIC ACIDS
BT CARBOXYLIC ACIDS
NT ANTHRANILIC ACID
SALICYLIC ACIDS
TANNIC ACID

BENZOIN
BT ORGANIC COMPOUNDS

BENZONITRILES BT NITRILES

BENZOPHENONES BT KETONES

BENZOXAZOLES BT AZOLES

BENZYL RADICALS
BT CHEMICAL RADICALS

BERING SEA BT OCEANS

BERING STRAIT BT STRAITS

BERKELIUM BT ACTINIDE SERIES TRANSURANIUM ELEMENTS

BERKELIUM COMPOUNDS
BT TRANSURANIUM COMPOUNDS

BERMUDA BT ATLANTIC OCEAN ISLANDS

BERNOULLI DISTRIBUTION BT DISTRIBUTION

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BERYL BT ROCK FORMING MINERALS

BERYLLIDES

BERYLLIUM
BT ALKALINE EARTH METALS

BERYLLIUM ALLOYS BT ALLOYS

BERYLLIUM COMPOUNDS
BT ALKALINE EARTH COMPOUNDS

BERYLLIUM OXIDES
BY ALKALINE EARTH OXIDES

BESSEL FUNCTIONS
BT SPECIAL FUNCTIONS(MATHEMATICAL)

BETA DECAY
BT RADIOACTIVE DECAY
NT ELECTRON CAPTURE

BETA PARTICLE REACTIONS
BY NUCLEAR REACTIONS

BETA PARTICLES
BT CHARGED PARTICLES
CORPUSCULAR RADIATION
FERMIONS
IONIZING RADIATION
LEPTONS
NUCLEAR RADIATION

BETA PROPELLERS
USE CONTROLLABLE PITCH PROPELLERS

BETA RAY SPECTROSCOPY
BT NUCLEAR RADIATION SPECTROSCOPY

BETA RAY SPECTRUM
BT PARTICLE SPECTRA

BETA TITANIUM
RT TITANIUM ALLOYS

BETATRONS
BT ELECTRON ACCELERATORS

BEV-BIN 06/08/79

BEVATRONS
BI PARTICLE ACCELERATORS

BEVERAGE ANTENNAS

BEVERAGES
BT FOOD
NT COFFEE
MILK
TEA

BEYOND HORIZON COMMUNICATIONS
USE COMMUNICATION AND RADIO SYSTEMS
AND LONG RANGE(DISTANCE)

BHANGMETERS
BT MEASURING INSTRUMENTS

BIAS

BIAXIAL STRESSES

BIBLIOGRAPHIES BT DOCUMENTS

BICARBONATES BT CARBONATES

BICEPS BT MUSCLES

BICONICAL ANTENNAS BT CONICAL ANTENNAS

BICONVEX AIRFOILS BT AIRFOILS

BIHARMONIC FUNCTIONS

BIKINI ATOLL BT ATOLLS MARSHALL ISLANDS

BT BODY FLUIDS

BILE PIGMENTS BT ORGANIC PIGMENTS NT BILIRUBIN PAGE 64

BILGE AND BALLAST SYSTEMS

OF BALLASTING SYSTEMS

BALLAST SYSTEMS

BT SHIPBOARD PIPING SYSTEMS

RT SHIP AUXILIARY SYSTEMS

BILGE CLEANING USE BILGES AND CLEANING

BILGE KEELS BT SHIP KEELS

BILGE WATER

BILGES

BT SHIP HULLS

BILIARY SYSTEM
BT GASTROINTESTINAL SYSTEM
NT GALLBLADDER

BILIRUBIN BT BILE PIGMENTS

BILLETS

NT BILLETS(MATERIALS)

BILLETS(PERSONNEL)

BILLETS (MATERIALS)
BT BILLETS

BILLETS(PERSONNEL)
BT BILLETS

BIMODAL LORAN RECEIVERS USE LORAN AND RADIO RECEIVERS

BINARY ALLOYS BT ALLOYS

BINARY ARITHMETIC BT NUMBER THEORY

BINARY BEAM
USE BEAMS(RADIATION)

BINARY CHEMICAL AGENTS
BT CHEMICAL AGENTS

BIN-BIO 06/08/79

> BINARY COMPOUNDS BT CHEMICAL COMPOUNDS

BINARY MUNITIONS
USE AMMUNITION

BINARY NOTATION

BINARY PROCESSORS
BT CENTRAL PROCESSING UNITS

BINARY STARS BT STARS

BINDERS
NT SOLID ROCKET PROPELLANT BINDERS

BINOCULARS
BT OPTICAL EQUIPMENT
NT INFRARED BINOCULARS

BINUMIALS BT POLYNOMIALS

BIDACOUSTICS BT ACOUSTICS

BIOASSAY

BIOCHEMICAL OXYGEN DEMAND RT LIQUID WASTES

BIOCHEMICAL REACTIVATION

BIOCHEMICAL TESTS
USE BIOCHEMISTRY
AND CHEMICAL ANALYSIS

BIOCHEMISTRY
BT CHEMISTRY
NT* BLOOD CHEMISTRY
LYTOCHEMISTR:
ENZYME CHEMISTRY
* NEUROCHEMISTRY

BIOCIDES

NT GERMICIDES

* PESTICIDES

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BIOCYBERNETICS
USE CYBERNETICS

BIODETERIORATION
BT DETERIORATION
NT FUNGUS DETERIORATION

BIODYNAMICS

BIOEFFECTS STUDIES USE BIOLOGY

BIOELECTRICITY
BT ELECTRICITY
NT NERVE IMPULSES

BIOENGINEERING BT ENGINEERING

BIOFEEDBACK

BIUGEGGRAPHY
BT GEOGRAPHY
NT ZOOGEOGRAPHY

BIOGRAPHIES

BIDINSTRUMENTATION BT INSTRUMENTATION

BIOLOGICAL AEROSOLS
BT AEROSOLS
NT BACTERIAL AEROSOLS

BIOLOGICAL AGENTS NT* BIOLOGICAL WARFARE AGENTS

BIOLOGICAL BOMBS BT BOMBS

BIOLOGICAL CONTAMINATION BT CONTAMINATION

BIOLOGICAL DETECTION
BT DETECTION

BIOLOGICAL EXTRACTS

NT ALLERGENIC EXTRACTS

BACTERIAL EXTRACTS

TISSUE EXTRACTS

BIO-BIO 06/08/79

BIOLOGICAL INACTIVATION

BIOLOGICAL INSECT CONTROL BT INSECT CONTROL

BIOLOGICAL INTELLIGENCE
USE BIOLOGICAL WARFARE
AND MILITARY INTELLIGENCE

BIOLOGICAL LABORATORIES BT LABORATORIES

BIOLOGICAL PRODUCTS NT* VACCINES

BIOLOGICAL RHYTHMS NT CIRCADIAN RHYTHMS JET LAG

BIOLOGICAL SAFETY
USE BIOLOGICAL AGENTS
AND SAFETY

BIOLOGICAL WARFARE
BT WARFARE
NT* BIOLOGICAL WARFARE AGENTS

BIOLOGICAL WARFARE AGENTS
UF BW AGENTS
BIOLOGICAL AGENTS
BIOLOGICAL WARFARE
NT B AGENTS
C AGENTS

BIOLOGICAL WARFARE CASUALTIES
BT CASUALTIES

BIOLOGICAL WASTES
BT WASTES
NT FECES
URINE
RT LIQUID WASTES

BIOLOGISTS BT SCIENTISTS

BIOLOGY UF BIOEFFECTS STUDIES BT LIFE SCIENCES PAGE 66

(CONTD)

NT AEROBIOLOGY
BIOPHYSICS

* BOTANY
CHROMOBIOLOGY

* GENETICS
HISTOLOGY
MARINE BIOLOGY

* MICROBIOLOGY
MOLECULAR BIOLOGY
MYCOLOGY
RADIOBIOLOGY
SPACE BIOLOGY
ZOOLOGY

BIOLUMINESCENCE
BT LUMINESCENCE

BIOMAGNETISM
BT MAGNETIC PROPERTIES

BIUMECHANICS BT BIONICS

BIOMEDICAL INFORMATION SYSTEMS
BT INFORMATION SYSTEMS

BIOMEDICINE BT MEDICINE

BIOMETRY

BIOMOLECULES BT MOLECULES

BIONICS
BT ELECTRONICS
NT ARTIFICIAL INTELLIGENCE
BIOMECHANICS

BIOPHYSICS BT BIOLOGY

BIOPSY BT SURGERY

BIOSCIENCES
USE LIFE SCIENCES

06/08/79 BIOSTATISTICS BT STATISTICS BIOSYNTHESIS BT SYNTHESIS NT PHOTOSYNTHESIS BIPHENYL BT AROMATIC HYDROCARBONS NT RUBRENES BIPOLAR INTEGRATED CIRCUITS USE BIPOLAR SYSTEMS
AND INTEGRATED CIRCUITS BIPOLAR MOS COMPATIBILITY USE BIPOLAR SYSTEMS
AND ELECTROMAGNETIC COMPATIBILITY
AND METAL OXIDE SEMICONDUCTORS **BIPOLAR SYSTEMS BIPOLAR TRANSISTORS** BT TRANSISTORS BIPROPELLANTS BT LIQUID PROPELLANTS BIRD STRIKES BT COLLISIONS BIRDS вт VERTEBRATES NT CHICKENS DUCKS GEESE GULLS PIGEONS * POULTRY SHOREBIRDS SWANS TURKETS BIREFRINGENCE UF OPTICAL BIREFRINGENCE BT ELECTROMAGNETIC PROPERTIES RT MOIRE EFFECTS

BT REPRODUCTION (PHYSIOLOGY)

BIO-BIV

BIRTH

PAGE 67 BISCYCLOPENTADIENONES AT NETUNES PENTADIENES BISMUTH BT METALS BISMUTH ALLOYS BT ALLOYS BISMUTH COMPOUNDS NT BISMUTH TITANATE BISMUTH OXIDES BISMUTH TELLURIDES BISMUTH TITANATE BT BISMUTH COMPOUNDS TITANATES BISTABLE DEVICES BISTATIC DETECTION BT DETECTION BISTATIC RADAR BT RADAR BISTATIC SONAR BT SONAR BITES AND STINGS BT WOUNDS AND INJURIES BITUMENS BT ORGANIC MATERIALS NT BITUMINOUS COATINGS BITUMINOUS COAL BT COAL BITUMINOUS COATINGS

BT BITUMENS

BIVARIATE ANALYSIS

ORGANIC COATINGS

BT ANALYSIS OF VARIANCE

BIV-BLA 06/08/79

BIVARIATE DENSITY FUNCTIONS

BIWAVE ANTENNA USE ANTENNAS AND WAVES

BLACK BT COLORS

BLACK AND WHITE PHOTOGRAPHIC FILM BT PHOTOGRAPHIC FILM

BLACK AND WHITE PHOTOGRAPHY
BT PHOTOGRAPHY

BLACK COAL BT COAL

BLACK POWDER BT EXPLOSIVES

BLACK SEA BT OCEANS

BLACK WATER USE WASTE WATER

BLACKBODY RADIATION
BT ELECTROMAGNETIC RADIATION

BLACKOUT(PHYSIOLOGY) BT PATHOLOGY

BLACKOUT(PROPAGATION)

UF ANTIBLACKOUT EQUIPMENT

ELECTROMAGNETIC BLACKOUT

BT ELECTROMAGNETIC INTERFERENCE

BLADDER (URINARY)
BT ORGANS (ANATOMY)

BLACDERS
BT CONTAINERS
NT EXPULSION BLADDERS
SWIM BLADDERS

BLADE AIRFOILS
SN SELECT APPROPRIATE TERM FROM BLADES
HIERARCHY AND COMBINE WITH AIRFOILS.

PAGE 68

BLADE AREA USE PROPELLER BLADES

BLADE DYNAMIC STALL USE BLADES AND STALLING

BLADE ELEMENT EFFICIENCY
USE PROPELLER BLADE ELEMENT EFFICIENCY

BLADE ELEMENT THEORY
RT PROPELLER THEORY
THEORY

BLADE LOADING
USE BLADES
AND LOADS(FORCES)

BLADE PLANFORM USE BLADES AND PLANFORM

BLADE PROFILES
USE AIRFOIL SECTIONS

BLADE RATE FORCES
USE BLADES
AND FORCE(MECHANICS)
AND RATES

BLADE SECTIONS USE BLADES

BLADE SURFACE CAVITATION
USE PROPELLER CAVITATION
AND SURFACES

BLADES

UF BLADE SECTIONS
NT FAN BLADES
PROPELLER BLADES
ROTOR DLADES
SAW BLADES
RT AIRFOLLS

BLANKETS BT BEDDING

BLANKING (ELECTRONICS)

USE UNIFORM FLOW BLAST UF EXTERNAL BLAST BT EXPLOSION EFFECTS NT+ NUCLEAR EXPLOSIONS BLAST CLEANING
UF BLAST DESCALING
BT CLEANING BLAST DAMAGE USE BLAST AND DAMAGE RT BOMB DAMAGE BLAST DESCALING USE BLAST CLEANING **BLAST FRAGMENTATION** USE BLAST AND FRAGMENTATION **BLAST FURNACES** BT FURNACES BLAST HARDENING USE BLAST AND HARDENING BLAST LOADS BT LOADS (FORCES) BLAST RESISTANCE USE BLAST AND RESISTANCE BLAST TUBES BLAST VALVES BT VALVES BLAST WAVE THEORIES USE BLAST
AND MECHANICAL WAVES BLASTOMYCES BT DEUTEROMYCETES (IMPERFECT FUNGI)

BLA-BLO 06/08/79

BLASIUS FLOW

PAGE 69 BLATTIDAE ST DRINDFIERA BLEACHING AGENTS BLEED SYSTEMS BLEMISHES BLENDING BT MIXING BLIND BOMBING BT BOMBING BLIND WEAPON USE WEAPONS BLINDNESS BT EYE DISEASES PATHOLOGY NT FLASHBLINDNESS **BLOCK COPOLYMERS** BT COPOLYMERS BLOCK ISLAND BT ATLANTIC OCEAN ISLANDS BLOCK ISLAND SOUND BT SOUNDS (WATERWAYS) BLOCK ORIENTED RANDOM ACCESS MEMORIES BT MEMORY DEVICES BLOCK TOXIC EFFECTS USE BLOCKING AND TOXICITY BLOCKING BLUCKING ANTENNAL USE ANTENNAS AND BLOCKING BLOOD BT BODY FLUIDS

CARDIOVASCULAR SYSTEM

NT BLOOD GASES

* BLOOD PLASMA

06/08/79 PAGE 70 BLOOD DONORS BLOOD AGENTS BT CHEMICAL WARFARE AGENIS BT DUNGRS (MEDICINE) BLOOD ANALYSIS BLOOD FLOW BT HEMATOLOGY UF HAEMODYNAMICS BLOOD COUNTS BLOOD GROUPS **BLOOD GASES** BLOOD VOLUME BT BLOOD HEMATOCRIT GASES HEMOGRAMS BLOOD GROUP DISORDERS BLOOD BANKS BT HEMATOLOGY BT BLOOD DISEASES NT ABO INCOMPATIBILITY RH INCOMPATIBILITY BLOOD CELLS BT CELLS(BIOLOGY) BLOOD GROUPS HEMATOLOGY BT BLOOD ANALYSIS NT BLOOD PLATELETS * ERYTHROCYTES **BLOOD PLASMA** BT BLOOD SERUM HEMOPOIETIC CELLS * LEUKOCYTES BLOOD CHEMISTRY **BLOOD PLASMA SUBSTITUTES** BT BIOCHEMISTRY BT SUBSTITUTES HEMATOLOGY NT BLOOD COAGULATION **BLOOD PLATELETS** * BLOOD PROTEINS BT BLOCD CELLS FIBRINGLYSIS HEMOLYSIS **BLOOD PRESERVATION** BT PRESERVATION **BLOOD CIRCULATION** BLOOD PRESSURE BT CIRCULATION PHYSIOLOGY BT PHYSICLOGY PULMONARY BLOOD CIRCULATION PRESSURE BLOOD COAGULATION **BLOOD PROTEINS** BT BLOOD CHEMISTRY BT BLOOD CHEMISTRY COAGULATION PROTEINS NT FIBRINGGEN BLOOD COUNTS BT BLOOD ANALYSIS FIRRIN * GLOBULINS * HEMOGLOBIN BLOOD DISEASES INTERFERON BT DISEASES PROPERDIN ANEMIAS PROTHROMBIN BACTEREMIA SERUM ALBUMIN * BLOOD GROUP DISORDERS THROMBIN **ENDOTOXEMIA** THROMBOPLASTIN HYPERKALEMIA INFECTIOUS MONONUCLEOSIS LEUKEMIA LEUKOPENIA

BLO-BLO

SEPTICEMIA THROMBOCYTOPENIA THROMBOSIS TOXEMIA

```
BLO-BOD
  06/08/79
                                                  PAGE 71
   BLOOD SERUM
                                                          BLUFF BODIES
                                                             RT BUDIES
      BT BLOUD PLASINA
      NT ANTILYMPHOCYTE SERUM
                                                          BLUNT BODIES
           COMPLEMENT (BIOLOGY)
                                                             RT BODIES
   BLOOD SUBSTITUTES
                                                                  GEOMETRIC FORMS
      BT SUBSTITUTES
                                                          BMD INTERCEPTOR SYSTEMS
                                                            USE ANTIMISSILE DEFENSE SYSTEMS
AND INTERCEPTORS
   BLOOD TRANSFUSION
      BT THERAPY
   BLOOD VESSELS
                                                          BMD SYSTEMS
      BT CARDIOVASCULAR SYSTEM NT* ARTERIES
                                                            USE ANTIMISSILE DEFENSE SYSTEMS
          CAPILLARIES (ANATOMY)
                                                          BOAT HULLS
                                                            USE BOATS
AND HULLS(MARINE)
         * VEINS
   BLOOD VOLUME
      BT BLOOD ANALYSIS
                                                          BOATS
           VOLUME
                                                             UF
                                                                 SMALL CRAFT
                                                             NT BARGES
   BLOUMING
                                                                  CATAMARANS
                                                                  CRASH RESCUE BOATS
   BLOW VALVE
                                                                  FIREBOATS
     USE RELIEF VALVES
                                                                  GUN BOATS
                                                                  LIFEBOATS
   BLOWDOWN
                                                                  LIGHTERS (BOATS)
                                                                  PLASTIC BOATS
   BLOWERS
                                                                  RUBBER BOATS
      RT FORCED DRAFT BLOWERS
                                                                  SAMPANS
                                                                  SWIMMER VEHICLES
   BLOWING BOUNDARY LAYER CONTROL
                                                                  TUGBOATS
      BT BOUNDARY LAYER CONTROL
BOUNDARY LAYER MASS INJECTION
                                                          BOATTAILS
          BLOWING FLAPS
BLOWING SLOTS
                                                             BT AFTERBODIES
RT SHIP STERNS
          JET FLAPS
                                                                  TAIL ASSEMBLIES
   BLOWING FLAPS
                                                          BODIES
      RT BLOWING BOUNDARY LAYER CONTROL
                                                             SN DO NOT USE. SELECT ONE OR MORE OF THE
                                                                  FOLLOWING TERMS
                                                                 AFTEREUDIES
ASTRONOMICAL BODIES
   BLUMING STOLS
      RT BLOWING BOUNDARY LAYER CONTROL
                                                                  ASYMMETRIC BODIES
                                                                  BLUFF BODIES
   BLOWOFF
                                                                  BLUNT BODIES
   BLOWOUTS
                                                                  CENTERBODIES
                                                                  CERAMIC BODIES
                                                                  CONCAVE BODIES
   BLUE
      BT COLORS
                                                                  DISKS
                                                                  DUCTED BODIES
                                                                  FALLING BODIES
                                                                  FLOATING BODIES
                                                                  HUMAN BODY
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INCLINED BODIES LIFTING BODIES

(-BOI 06/08/79 PAGE 72 (CONTD) BODY TEMPERATURE BT PHYSIOLOGY PRISMATIC BODIES TEMPERATURE NT HYPERTHERMIA RECTANGULAR BODIES SHARP BODIES HYPOTHERMIA SLENDER BODIES BODY WEIGHT SOLID BODIES BT WEIGHT SYMMETRICAL BODIES TOWED BODIES BODY WING CONFIGURATIONS BODIES OF REVOLUTION UF REVOLUTION (BODIES OF)
SURFACES OF REVOLUTION
SYMMETRIC BODY USE WING BODY CONFIGURATIONS BODY WING TAIL CONFIGURATIONS USE WING BODY TAIL CONFIGURATIONS BT SYMMETRICAL BODIES NT* CONICAL BODIES BOILER CASINGS RT MARINE BOILERS * CYLINDRICAL BODIES OGIVES PARABOLIC BODIES BOILER COMPOUNDS * SPHERES RT DISKS GEOMETRIC FORMS BOILER CONTROLS RT COMBUSTION CONTROLS BODIES (HUMAN) FEED CONTROLS USE HUMAN BODY MARINE BOILERS BODIES (TOWED) BOILER CONTROLS (AUTOMATIC) USE TOWED SCOIES BOILER EFFICIENCY BT COMBUSTION EFFICIENCY RT MARINE BOILERS BODY ARMOR UF PERSONNEL ARMOR BT ARMOR PROTECTIVE CLOTHING BOILER FUELS USE BOILERS BODY FLUIDS BT ANATOMY FLUIDS BOILER PLATE UF BOILER STEEL BT STEEL PLATES RT PLATES NT BILE * BL000 CEREBROSPINAL FLUID GASTRIC JUICE BOILER ROOMS LYMPH Mucus BOILER STEEL PERSPIRATION USE BOILER PLATE SALIVA TISSUE FLUIDS BOILER TUBES * URINE BT TUBES BODY LIFT USE LIFT BOILERS NT MARINE BOILERS RT ECONOMIZERS

7

BOI-BOM 06/08/79

BOILING

NT FILM BOILING NUCLEATE BOILING

BOILING POINT BT PHYSICAL PROPERTIES

BOILING WATER REACTORS
BT NUCLEAR REACTORS

BOILOFF BT EVAPORATION

BOLIVIA BT SOUTH AMERICA

BOLOMETERS
BT MEASURING INSTRUMENTS

BOLTED JOINTS

BOLTS BT FASTENINGS

BOLTZMANN EQUATION RT TRANSPORT PROPERTIES

BOMB AUXILIARY EQUIPMENT
BT BOMBS
NT BOMB BAYS
BCMB CARRIERS
BOMB EJECTORS
* BOMB HANDLING VEHICLES
BOMB HOISTS
BOMB RACKS
BOMB SKIDS

BOMB BAY DOORS BT AIRCRAFT DOORS

BOMB BAYS
BT BOMB AUXILIARY EQUIPMENT

BOMB CARRIERS
BT BOMB AUXILIARY EQUIPMENT

BOMB CASES BT BOMB COMPONENTS PAGE 73

BOMB CLUSTERS BT BOMBS

BOMB COMPONENTS
BT BOMBS
NT BOMB CASES
BOMB FINS
* BOMB FUZES

BOMB DAMAGE BT DAMAGE RT BLAST DAMAGE

BOMB DEERIS USE BOMBS AND DEBRIS

BOMB DIRECTORS
BT FIRE CONTROL SYSTEM COMPONENTS

BOMB EUECTORS

BT BOMB AUXILIARY EQUIPMENT EJECTORS(ORDNANCE) FIRE CONTROL SYSTEM COMPONENTS

BOMB FINS
BT AERODYNAMIC CONTROL SURFACES
BOMS COMPONENTS
FINS

BOMB FUZES
BT BOMB COMPONENTS
FUZES(ORDNANCE)
NT TAIL FUZES

BOMB HANCLING VEHICLES
BT BOMB AUXILIARY EQUIPMENT
MILITARY VEHICLES
NT BOMB TRUCKS

ROMB HOISTS BT BOMB AUXILIARY EQUIPMENT HOISTS

BOMB LOADING
USE BOWBS
AND LOADING(HANDLING)

BOMB RACK STOWAGE USE BOMB RACKS AND STORAGE BOM-BON 06/08/79

BOMB BACKS

BT BOMB AUXILIARY EQUIPMENT

BOMB SKIDS

BT BOMB AUXILIARY EQUIPMENT 5KIDS

BOMB TRAJECTORIES

BT TRAJECTORIES

BOMB TRUCKS BT BOMB HANDLING VEHICLES

TRUCKS

BOMBARDMENT ROCKETS

USE BOMBARDMENT (ATTACK)
AND ROCKETS

BOMBARDMENT SATELLITES

BT MILITARY SATELLITES

BOMBARDMENT (ATTACK)

BT ATTACK RT SALVOS

BOMBER AIRCRAFT

BT MILITARY AIRCRAFT NT ATTACK BUMBERS • JET BOMBERS

BCMBING

AVEA BOMBING
SULTO RUMBING
OF E BUTBING
SULTO RUMBING
SULTO BOMBING
SULTO BOMBING
SULTO BOMBING
SULTO BOMBING
SULTO BOMBING

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ROMBLET DISPERSAL

USE BOYBLETS
AND DISPERSING

BOMBLETS

BT BOMBS

BOMBS

BT ORDNANCE NT BIOLOGICAL BOMBS

BOYBLEIS

* BCVB AUXILIARY EQUIPMENT

BOVB CLUSTERS
* BOVB COMPONENTS

CHEMICAL BOYBS

DEPTH BOMBS
GENERAL PURPOSE BOMBS

CUIDED BOMBS
* INCENDIARY BOMBS

LEAFLET BOMBS NUCLEAR BOMBS

PHOTOFLASH BOMBS

PRACTICE BOMBS

SMOKE BOMBS

BOMBSIGHTS

BT SIGHTS

BOND INTERFACE

USE BONDING AND INTERFACES

BONDABLE SURFACE

USE BONDING AND SURFACES

BONDED CERAMICS

USE BONDING AND CERAMIC MATERIALS

BCNOED OTHERS
BT JOINTS

BONDED SANDAICH CONSTRUCTION

CONSTRUCTION A 14 3

4.5

% : **%**G

(-BOR 06/08/79 PAGE 75 (CONTD) BOOM(SONIC) USE SONIC BOOM NT ADHESIVE BONDING CASE BONDING BOOMS (EQUIPMENT) CERAMIC BONDING UF NOSE BOOM DIFFUSION BONDING BT POSITIONING DEVICES (MACHINERY) AERONAUTICAL BOOMS EXPLOSIVE BONDING FUSION BONDING DIL BOOMS HOT BONDING PLASTIC BONDING BOCST GLIDE VEHICLES PRESSURE BONDING BT AEROSPACE CRAFT ROLL BONDING BONDING COATING BOOST PHASE USE BONDING AND COATINGS BT CLIMBING BOOSTER ROCKET ENGINES BT ROCKETS BONE FRACTURES BT WOUNDS AND INJURIES ROCKET ENGINES NT RECOVERABLE BOOSTER MOTORS BONE MARROW BT BONES BOOSTERS(EXPLOSIVES) HEMOPOIETIC SYSTEM BT EXPLOSIVE TRAINS NT MINE BJOSTERS NT ERYTHROPOIESIS BONES BOOTS BT CONNECTIVE TISSUE BT FOOTWEAR SKELETON NT ALVEOLAR BONE BORANES * BONE MARROW BT BORON HYDRIDES NT CARBORANES HUMERUS MANDIBLE DECABORANES PHALANGES DIBORANES SKULL DRGANDBORANES TIBLA PENTABORANES BOOBY TRAP COUNTERMEASURES BORATES USE BOOBY TRAPS
AND COUNTERMEASURES NT FLUOBORATES BORDETELLA BOORY TRAPS
BT ANTIPERSONNEL WEAPONS BT BRUCELLACEAE NT BORDETELLA PERTUSSIS BOOKS BORDETELLA PERTUSSIS BT DOCUMENTS BT BORDETELLA NT HANDBOOKS TEXTBOOKS BOREDOM

BOREHOLES

BT CAVITIES

HOLES (OPENINGS)

BOOLEAN ALGEBRA

BT MATHEMATICAL LOGIC

BOR-BOU 06/08/19

BORERS(MARINE BIOLOGY)
USE MARINE BORERS

BORES

BORESIGHTING BT SIGHTS

BORIC ACID
BT INDRGANIC ACIDS

BORIDES
NT TITANIUM BORIDE

BORINES

BORNEO

BT ISLANDS SOUTHEAST ASIA

BOROHYDRIDES
BT HYDRIDES
NT SODIUM BOROHYDRIDES

BORON

BT METALLOIDS

BORON ALLOYS
BT METALLOID ALLOYS

BORON CARBIDES
BT BORON COMPOUNDS
CARBIDES

BORON COMPOUNDS
NT BORON CARBIDES
BORON HYDRIDES
BORON NITRIDES

BORON HYDRIDES
BT BORON COMPOUNDS
HYDRIDES
NT* BORANES

BORON NITRIDES
BT BORON COMPOUNDS
NITRIDES

BORON OXIDES
BT OXIDES

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BORON REINFORCED MATERIALS
BT COMPOSITE MATERIALS

BORRELIA
BT TREPONEMATACEAE
NT BORRELIA RECURRENTIS

BORRELIA RECURRENTIS BT BORRELIA

BOSONS

BT ELEMENTARY PARTICLES NT* HEAVY BOSONS * MESONS PHOTONS

BOTANY

BT BIOLOGY NT PALYNOLOGY

BOTTLES

BT CONTAINERS NT INTRAVENOUS BOTTLES

BOTTOM

UF BOTTOM STRUCTURE NT OCEAN BOTTOM UNDERSOTTOM

BOTTOM BOUNCE

BOTTOM LOSS BT LOSSES

BOTTOM SAMPLES
USE OCEAN BOTTOM SAMPLING

BOTTOM STRUCTURE USE BOTTOM

BOUGER GRAVITY ANDMALIES

BOULDERS BT ROCK

BOUNDARIES

BOUNDARY LAYER

(-BOU 06/08/79

(CONTD)

NT COMPRESSIBLE BOUNDARY LAYER HYPERSONIC BOUNDARY LAYER INCOMPRESSIBLE BOUNDARY LAYER . LAMINAR BOUNDARY LAYER SUPERSONIC BOUNDARY LAYER THERMAL BOUNDARY LAYER THREE DIMENSIONAL BOUNDARY LAYER TRANSONIC BOUNDARY LAYER TURBULENT BOUNDARY LAYER TWO DIMENSIONAL BOUNDARY LAYER BOUNDARY LAYER CONTROL UF SPAN WISE BOUNDARY LAYER CONTROL NT BLOWING BOUNDARY LAYER CONTROL BOUNDARY LAYER REMOVAL * SUCTION BOUNDARY LAYER CONTROL RT BOUNDARY LAYER FLOW HIGH LIFT DEVICES LEADING EDGE SLATS SPOILERS SINANES VORTEX GENERATORS WING FENCES WING SLOTS

BOUNDARY LAYER COOLING

BOUNDARY LAYER EQUATIONS
RT DIFFERENTIAL EQUATIONS
FLOW EQUATIONS

BOUNDARY LAYER FLOW
BT VISCOUS FLOW
NT REATTACHED FLOW
SEPARATED FLOW
RT BOUNDARY LAYER CONTROL

BOUNDARY LAYER GROWTH
NT BOUNDARY LAYER THICKNESS

BOUNDARY LATER INGESTION RT COUNDARY LAYER REMOVAL

BOUNDARY LAYER MASS INJECTION NT BLOWING BOUNDARY LAYER CONTROL RT POLYMER DRAG REDUCTION

BOUNDARY LAYER PERTURBATION PROBLEM USE SLENDER BODY THEORY

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BOUNDARY LAYER REMOVAL
BI BOUNDARY LAYER CONTROL
RT BOUNDARY LAYER INGESTION

BOUNDARY LAYER SEPARATION
UF FLOW SEPARATION
BT SEPARATED FLOW
RT AERODYNAMIC STALLING
SEPARATED FLOW
STALLING

BOUNDARY LAYER SHOCK WAVE INTERACTION UF SHOCK WAVE BOUNDARY LAYER INTERACTION

BOUNDARY LAYER STABILITY

BOUNDARY LAYER THEORY
UF LAW OF THE WALL

BOUNDARY LAYER THICKNESS

SN FUNCTION OF REYNOLDS NUMBER AND MACH
NUMBER
BT BOUNDARY LAYER GROWTH

BOUNDARY LAYER TRANSITION

UF LAMINAR TO TURBULENT TRANSITION

TRANSITION BOUNDARY LAYER

SN TRANSITION FROM LAMINAR TO TURBULENT
FLOW

RT BOUNDARY LAYER TRIPS

LAMINAR BOUNDARY LAYER

MOLECULAR FLOW
TRANSITION FLOW
TURBULENT BOUNDARY LAYER

BOUNDARY LAYER TRIPS
RT BOUNDARY LAYER TRANSITION

BOUNDARY LAYER TURBULENCE USE TURBULENT BOUNDARY LAYER

BOUNDARY VALUE PROBLEMS

UF MIXED BOUNDARY VALUE PROBLEMS
PCINT BOUNDARY VALUE PROBLEMS
BT DIFFERENTIAL EQUATIONS
NT CAUCHY PROBLEM

BOURDON TUBES
BT PRESSURE GAGES

BOV-BRE 06/08/79 PAGE 78 BOVINES BRAKE CLUTCH USE BRAKES AND CLUTCHES BT MAMMALS BOW SEAS BRAKE FLUIDS
BT HYDRAULIC FLUIDS BT SEA DIRECTIONS BOW SHOCK BT SHOCK BRAKE LININGS USE BRAKES
AND LININGS BOX BEAMS BT BEAMS(STRUCTURAL) BRAKES BOXCARS NT DISC BRAKES ELECTRIC BRAKES BOXES HYDRAULIC BRAKES BT CONTAINERS MAGNETIC BRAKES PNEUMATIC BRAKES BRACKISH WATER VEHICLE BRAKES BT SALT WATER WATER BRAKES BRADYCARDIA BRAKING BT CARDIOVASCULAR DISEASES PATHOLOGY BRASS BT COPPER ALLOYS BRAGG ANGLE BT ANGLES BRASSBOARD MCDELS BT MODELS BRAGG SCATTERING BRAYTON CYCLE BRAIDS BT THERMODYNAMIC CYCLES BT FABRICS BRAZE BRAIN BT WELDS BT CENTRAL NERVOUS SYSTEM ORGANS (ANATOMY) BRAZED JOINTS BT JOINTS NT CEREBELLUM * CEREBRAL CORTEX CEREBRUM BRAZIL CHOROID PLEXUS BT SOUTH AMERICA HYPOTHALAMUS BRAZING THALAMUS BT THERMAL JOINING BRAIN DAMAGE BRAZING ALLOYS BT ALLOYS BT WOUNDS AND INJURIES

BREAD

BT FOOD

BRAINWASHING

BT MILITARY PSYCHOLOGY

BRE-BRO 06/08/79

> BREADBOARD CIRCUITS USE BREADBOARD MODELS
> AND CIRCUITS

BREADBOARD MODELS UF BREADBOARD TESTING
BT MODELS

BREADBOARD SONAR USE BREADBOARD MODELS AND SONAR

BREADBOARD TESTING . USE BREADBOARD MODELS

BREAKDOWN (ELECTRONIC THRESHOLD) BT ELECTRIC DISCHARGES

BREAKPOINT TEMPERATURES BT REACTION KINETICS

BREAKWATERS

BREATHING USE RESPIRATION

BPEATHING APPARATUS
NT ASPIRATORS
* BREATHING MASKS RESPIRATORS

BREATHING GASES

BREATHING MASKS BT BREATHING APPARATUS NT OXYGEN MASKS * PROTECTIVE MASKS

BREECH MECHANISMS BT GUN COMPONENTS

BREEDER REACTORS PRODUCTION REACTORS

BREMSSTRAHLUNG BT ELECTROMAGNETIC RADIATION

BRIBERY

PAGE 79

BRICK BT CERAMIC MATERIALS CONSTRUCTION MATERIALS MASONRY

BRIDGE CONTROL USE SHIP BRIDGE CONTROL CENTERS

BRIDGE CONTROL CONSOLES USE CONTROL PANELS

AND SHIP BRIDGE CONTROL CENTERS

BRIDGES

NT GIRDER BRIDGES MILITARY BRIDGES RT SHIP BRIDGES TRESTLES

BRIGADE LEVEL ORGANIZATIONS BT DIVISION LEVEL ORGANIZATIONS NT= REGIMENT LEVEL ORGANIZATIONS

BRIGHTNESS

BT OPTICAL PROPERTIES
NT SKY BRIGHTNESS
RT LUMINOSITY

BRILLOUIN ZONES BT CRYSTAL STRUCTURE

BRINES

BRITISH COLUMBIA BT CANADA

BRITISH GUIANA USE GUYANA

BRITTLE FRACTURE USE BRITTLENESS AND FRACTURE (MECHANICS)

BRITTLENESS BT MECHANICAL PROPERTIES
NT HYDROGEN EMBRITTLEMENT

BROACHES BT SMALL TOOLS BRO-BUB 06/08/79

BROADBAND

UF WIDE BAND
BT BANDWIDTH
FREQUENCY

BROADBAND ANTENNAS
BT ANTENNAS
NT* CONICAL ANTENNAS
LOG PERIODIC ANTENNAS
SPIRAL ANTENNAS

BROADBAND DETECTION
USE BROADBAND
AND DETECTION

BROADBAND OPTICS
USE BROADBAND
AND OPTICAL EQUIPMENT COMPONENTS

BROADBAND TRANSDUCERS BT TRANSDUCERS

BROADCASTING
USE RADIO BROADCASTING

BROMIDES
BT HALIDES
NT OXYBROMIDES

BROMINATION BT HALOGENATION

BROMINE BT HALOGENS

BROMINE COMPOUNDS
BT HALOGEN COMPOUNDS

BRONCHI BT RESPIRATORY SYSTEM

BHUNCHUGRAPHY
BT RADIOGRAPHY

BRONZE BT COPPER ALLOYS

BROWN COAL BT COAL PAGE 80

BROWNIAN MOTION BT MOTION

BROWNOUTS(ELECTRIC POWER)
BT ELECTRIC POWER

BRUCELLA
BI BRUCELLACEAE
NT BRUCELLA ABORTUS
BRUCELLA BRONCHISEPTICA
BRUCELLA MELITENSIS
BRUCELLA SUIS

BRUCELLA ABORTUS BT BRUCELLA

BRUCELLA BRONCHISEPTICA BT BRUCELLA

BRUCELLA MELITENSIS BT BRUCELLA

BRUCELLA SUIS BT BRUCELLA

BRUCELLACEAE

BT EUBACTERIALES

NT+ ACTINOBACILLUS

* BORDETELLA

* BRLOELLA

* PASTEURELLA

BRUCELLOSIS
BT BACTERIAL DISEASES

BRUSHES

BRUSHING RT CLEANING SURFACE FINISHING

BRUSHLESS ELECTRIC EQUIPMENT

BUBBLE CHAMBERS
BT IONIZATION CHAMBERS

BUBBLE DOMAIN
USE BUBBLES
AND MAGNETIC DOMAINS

BUB-BUL 06/08/79

> BUBBLE ENERGY USE BUBBLE3 AND ENERGY

BUBBLE MEMORIES BT MEMORY DEVICES

BUBBLES

NT CAVITATION BUBBLES

EXPLOSION BUBBLES

RT CAVITATION

BUBBLES (MAGNETIC)
USE MAGNETIC DOMAINS

BUCKLING BT FAILURE

BUCKLING PRESSURES USE BUCKLING AND PRESSURE

BUCKLING(NEUTRON DENSITY)
BT REACTOR LATTICE PARAMETERS

BUDGETS
NT FEDERAL BUDGETS
* MILITARY BUDGETS

BUFFER STORAGE BT DATA STORAGE SYSTEMS MEMORY DEVICES

BUFFERS

BUFFERS(CHEMISTRY)
BT SOLUTIONS(MIXTURES)

BUFFETING BT FLUID DYNAMICS

BUFFING RT LIQUID HONING

BUILDING BLOCKS (ENGINEERING)

BUILDINGS

NT APARTMENT BUILDINGS
CHURCHES
HANGARS
OFFICE BUILDINGS
PREFABRICATED BUILDINGS
WAREHOUSES

PAGE 81

BULBOUS BOW USE SHIP BOWS

BULGARIA BT EASTERN EUROPE

BULGING

BULK CARGO BT CARGO

BULK CAVITATION
USE BULK MATERIALS
AND CAVITATION

BULK COST

USE BULK MATERIALS

AND COSTS

BULK FILTERING

BULK MATERIALS
BT MATERIALS

BULK MODULUS
BT MECHANICAL PROPERTIES

BULK PETROLEUM PRODUCTS
USE BULK MATERIALS
AND PETROLEUM PRODUCTS

BULK SEMICONDUCTORS
BT SEMICONDUCTORS

BULK STORAGE USE REMORY DEVICES

BULKHEADS BT WALLS RT END PLATES

BULLDUZERS BT TRACTORS

BULLET WOUNDS BT WOUNDS AND INJURIES

BULLETPROOF GLASS BT GLASS BUN-BUT 06/08/79

BUNDLES

BUNKER OILS USE RESIDUAL FUELS

BUNKERS USE FORTIFICATIONS

BUDY PLATFORMS USE BUDYS AND PLATFORMS

BUOY TENDERS
USE COAST GUARD VESSELS
AND TENDERS(VESSELS)

BUDYANCY
BT FLUID DYNAMICS
PHYSICAL PROPERTIES

BUOYS

NT COMMUNICATION BUDYS

MARKER BUOYS

MOORING BUOYS

SONDBUOYS

SPAR BUOYS

BURGLARY

BURIED OBJECTS

BURMA BT SQUTHEAST ASIA

BURNABLE POISONS
BT POISONS
REACTOR MATERIALS
REACTOR POISONS

BURNER FUEL DIL USE HEATING DILS

BURNERS

NT ANNULAR BURNERS

GAS BURNERS

OIL BURNERS

RAMBURNERS

BURNING RATE
BT COMBUSTION
RATES
RT COMBUSTION EFFICIENCY

PAGE 82

BURNISHING HUNING

BURNOUT

BURNS(INJURIES)
BT WOUNDS AND INJURIES
NT CHORICRETINAL BURNS

BURNTHROUGH BT COMBUSTION

BURST CONDITIONS USE RUPTURE

BURST EFFECTS USE AIRBURST

BURST HEIGHT OF BURST

BURST TRANSMISSION UF PULSE BURST

BURST(EXPLOSIONS)
RT FRAGMENTATION

BURSTER CASING
USE CARTRIDGE CASES
AND RUPTURE

BURSTING CHARGES
BY AVMUNITION COMPONENTS
EXPLOSIVE CHARGES

BURSTING STRENGTH

BUS CONDUCTORS
BT TRANSMISSION LINES

BUSHINGS

BUSINESS

BUTADIENES
BT DIENES
NT ISOPRENE
POLYBUTADIENE

I

BUT-CAS 06/08/79

> BUTANES BT ALKANES

BUTANOLS BT ALCOHOLS

BUTANONES BT KETONES

BUTENES BT ALKENES

BUTT JOINTS

UF BUTT WELDS

BT JOINTS

BUTT WELDING BT WELDING

BUTT WELDS USE BUTT JOINTS

BUTTERFLY VALVES BT VALVES

BUTTOCKS BT ANATOMY HIP

BUTYL RADICALS

BUTYRATES BT ESTERS

BUTYRIC ACIDS BT ORGANIC ACIDS

BW AGENTS
USE BIOLOGICAL WARFARE AGENTS

BW CW USE BIOLOGICAL WARFARE AND CHEMICAL WARFARE

BY PRODUCT GASES
USE BYPRODUCTS
AND GASES

BYPASS CAPACITORS
USE CAPACITORS
AND SHUNTS

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BYPASS VALVES BT VALVES

BYPRODUCTS
RT SALVAGE
WASTE PRODUCT UTILIZATION

BYTE FUNCTIONAL MODULES
BT DIGITAL SYSTEMS
MODULES(ELECTRONICS)

BZ AGENTS
BT INCAPACITATING AGENTS

C AGENTS BT BIOLOGICAL WARFARE AGENTS CHEMICAL WARFARE AGENTS

C BAND
BT FREQUENCY BANDS
SUPERHIGH FREQUENCY

C BAND ANTENNAS USE C BAND AND MICROWAVE ANTENNAS

C E DEVICES
USE COMMUNICATION EQUIPMENT
AND ELECTRONIC EQUIPMENT

CABLE ASSEMBLIES
UF PRODUCTION CABLE
NT TOWING CABLES

CABLE CUTTING DEVICES ST CUTTING TOOLS

CABLE FAIRINGS BT FAIRINGS

CABLE GRIPS

CABLE MOUNTED SENSORS
USE CABLE ASSEMBLIES
AND DETECTORS

CABLE REELS

CAB-CAI 06/08/79

> CABLE REPAIRING SHIPS USE REPAIR SHIPS

CABLE STRENGTH USE CABLES AND TENSILE STRENGTH

CABLE TELEVISION

CABLES

NT+ ELECTRIC CABLES * MECHANICAL CABLES

CACAO

BT TREES

CADETS BT MILITARY PERSONNEL

CADMIUM

BT TRANSITION METALS

CADMIUM ALLOYS BT ALLOYS

CADMIUM COMPOUNDS NT CADMIUM SELENIDES CADMIUM SULFIDES CADMIUM TELLURIDES

CADMIUM SELENIDES BT CADMIUM COMPOUNDS SELÉNIDES

CADMIUM SULFIDES BT CADMIUM COMPOUNDS SULFIDES

CADMIUM TELLURIDES BT CADMIUM COMPOUNDS TELLURIDES

CAFFEINE BT HETEROCYCLIC COMPOUNDS

CAGE COMPOUNDS

CALCIFICATION

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CALCITE

BI CARBONATE MINERALS ROCK FORMING MINERALS

CALCITONIN BT HORMONES

CALCIUM

BT ALKALINE EARTH METALS

CALCIUM ALLOYS BT ALLOYS

CALCIUM COMPOUNDS BT ALKALINE EARTH COMPOUNDS

CALCIUM FLUORIDES BT FLUORIDES

CALCIUM HYDRIDES BT HYDRIDES

CALCIUM DXIDES BT ALKALINE EARTH OXIDES

CALCULATIONS USE COMPUTATIONS

CALCULATOR PROGRAMS USE CALCULATORS
AND COMPUTER PROGRAMS

CALCULATORS UF DESK CALCULATOR

CALCULI

CALCULUS BT MATHEMATICS NT CALCULUS OF VARIATIONS

CALCULUS OF FINITE DIFFERENCE USE FINITE DIFFERENCE THEORY

CALCULUS OF VARIATIONS
UF VARIATIONS(CALCULUS OF)
BT CALCULUS

CALENDERING(SHEET FORMING)
RT POLYMERIC FILMS
PRESSING(FORMING)

CAL-CAM 06/08/79

CALIBRATION

CALIBRATION MODELS BT MODELS

CALIFORNIA BT UNITED STATES NT SANTA BARBARA ISLANDS SAN DIEGO BAY SAN FRANCISCO BAY

CALIFORNIA ENCEPHALITIS VIRUS BT ARBOVIRUSES

CALIFORNIUM BT ACTINIDE SERIES TRANSURANIUM ELEMENTS

CALIFORNIUM COMPOUNDS ET TRANSURANIUM COMPOUNDS

CALLIGRAPHIC DISPLAYS BT DISPLAY SYSTEMS

CALORIFIC VALUE

CALORIMETERS BT MEASURING INSTRUMENTS

CALORIMETRY NT MICROCALORIMETRY

CAMBER

AIRFOIL CAMBER
AIRFOIL MEAN LINE MEAN CAMBER NT CONICAL CAMBER VARIABLE CAMBER WING CAMBER

RT CAMBERED WINGS UNCAMBERED WINGS

CAMBERED WINGS WINGS BT CAMBER TWISTED WINGS UNCAMBERED WINGS

CAMBODIA BT SOUTHEAST ASIA PAGE 85

CAMERA COMPONENTS

BI CAVERAS NT* CAMERA CONTROLS * CAVERA MAGAZINES CAMERA SHUTTERS CAVERA VIEWFINDERS EXPOSURE METERS * PHOTOGRAPHIC LIGHTING SYSTEMS PHOTOGRAPHIC WINDOWS

CAMERA CONTROLS
BT CAMERA COMPONENTS
NT IMAGE MOTION COMPENSATION

CAMERA LENSES BT CAMERA COMPONENTS OPTICAL EQUIPMENT COMPONENTS OPTICAL LENSES NT TELEPHOTO LENSES

CAMERA MAGAZINES BT CAMERA COMPONENTS NT FILM TRANSPORT SYSTEMS

CAMERA MOUNTS

CAMERA SHUTTERS BT CAMERA COMPONENTS SHUTTERS: OPTICS)

CAMERA TUBES UF PICKUP TUBE BT IMAGE TUBES NT ICONOSCOPES IMAGE ORTHICONS PLUMBICONS * VIDICONS

CAMERA VIEWFINDERS
BT CAMERA COMPONENTS

CAMERAS

BT PHOTOGRAPHIC EQUIPMENT NT* AERIAL CAMERAS
* ASTRONOMICAL CAMERAS BALLISTIC CAMERAS * CAMERA COMPONENTS COPYING CAMERAS GUN SIGHT CAMERAS * HIGH SPEED CAMERAS MEDICAL CAMERAS MOTION PICTURE CAMERAS PANDRAMIC CAMERAS PHOTOFLUOROGRAPHIC CAMERAS

(-CAN 06/08/79 PAGE 86 (CONTO) CANDIDA BT DEUTEROMYCETES (IMPERFECT FUNGI) RADAR RECORDING CAMERAS RECONNAISSANCE CAMERAS CANDLES SPACECRAFT CAMERAS SPECTROGRAPHIC CAMERAS CANISTER PROJECTILES BT ANTIFERSONNEL AMMUNITION STEREOSCOPIC CAMERAS FRAGMENTATION AMMUNITION TELEVISION CAMERAS TRACKING CAMERAS PROJECTILES UNDERWATER CAMERAS VIEWFINDERS CANISTERS WIDE FIELD CAMERAS X RAY DIFFRACTION CAMERAS CANNABINOLS CAMOUFLAGE BT PHENOLS BT DECEPTION NT ANTISONAR COATINGS * RADAR CAMOUFLAGE CANNABIS BT PLANTS (BOTANY) CAMS CANNED FOODS BT POSITIONING DEVICES (MACHINERY) BT FOOD RT CANNING CANADA CANNING BT NORTH AMERICA RT CANNED FOODS ALBERTA BRITISH COLUMBIA FOOD PROCESSING MANITOBA CANNON NEWFOUNDLAND (PROVINCE) NEW BRUNSWICK USE GUNS * NORTHWEST TERRITORIES NOVA SCOTIA CANNULATION ONTARIO CANOPIES QUEBEC NT AIRCRAFT CANOPIES SASKATCHEWAN PARACHUTE CANOPIES YUKON TERRITORY TREE CANOPY CANALS BT INLAND WATERWAYS CANTED NOZZLES BT NOZZLES CANARD CONFIGURATION BT AERODYNAMIC CONFIGURATIONS CANTILEVER BEAMS BT BEAMS STRUCTURALL CANARY ISLANDS BT ATLANTIC OCEAN ISLANDS CANTILEVER PLATES BT PLATES(STRUCTURAL MEMBERS)
RT ANISOTROPIC PLATES CANCELLATION RT STOPPING CANTILEVER WINGS SN WING WITHOUT EXTERNAL BRACING. SELECT APPROFIATE TERM FROM WINGS HIERARCHY FROM WINGS HIERARCHY CANCER BT NEOPLASMS NT LEUKEMIA BT WINGS

CAN-CAR 06/08/79

CANTON ISLAND
BT PACIFIC OCEAN ISLANDS

CANYONS
BT LANDFORMS
NT SUBMARINE CANYONS

CAP SHAPE USE CAPPING AND SHAPE

CAPACITANCE
BT ELECTRICAL PROPERTIES

CAPACITANCE BRIDGES
BT IMPEDANCE BRIDGES

CAPACITORS

NT* CERAMIC CAPACITORS

* ELECTROLYTIC CAPACITORS

* FIXED CAPACITORS

QUARTZ CAPACITORS

VARIABLE CAPACITORS

CAPACITY (QUANTITY)

CAPE HATTERAS

CAPILLARIES (ANATOMY)
BT BLOOD VESSELS

CAPILLARY FLOW BT FLUID FLOW

CAPILLARY TUBES BT TUBES

CAPILLARY WAVES

CAPPING

CAPROLACTONES
BT CYCLOHEXANONES

CAPSULES(PHARMACY)

CAPTIVE FLIGHT BT FLIGHT PAGE 87

CAPTIVE FLIGHT TESTS
USE CAPTIVE TESTS
AND FLIGHT TESTING

CAPTIVE TESTS
BT STATIC TESTS

CAPTOR MINES

CAPTURED AIR SUBBLE CRAFT USE SURFACE EFFECT VEHICLES(SIDEWALL)

CARBAMATES NT URETHANES

CARBAMIC ACIDS
BT ACIDS

CARBENES
BT ORGANIC COMPOUNDS

CARBIDE TOOLS
BT CUTTING TOOLS

CARBIDES
BT CARBON COMPOUNDS
NT BORON CARBIDES

CARBINGLS
BT ALCOHOLS

CARBOHYDRATE WETABOLISM BT METABOLISM

CARBOHYDRATES
NT DEXTRIN
GLYCOSIDES
* POLYSACCHARIDES
* SUGARS
TRISACCHARIDES

CARBON

UF ATOMIC CARBON BT NONWETALS

CARBON ALLOYS BT ALLOYS

CARBON ARG LESS ST. ARG. LESS

AD-A082 829 DAVID W TAYLOR MAYAL SHIP RESEARCH AND DEVELOPMENT CE—ETC P/0 S/2 DTHERDC LIBERAY SUBJECT THESAURUS.(U) MAR 80 J A LAPPIN, S L MARTIN, N L DOBAY DTHERDC/TAED-08/01 ML UNCLASSIFIED M. 2∘⊬8 11A HSBSBDA

CAR-CAR 06/08/79

CARBON ARC WELDING BT ARC WELDING

CARBON BLACK

CARBON BRUSHES
BT ELECTRICAL BRUSHES

CARBON CARBON COMPOSITES
BT COMPOSITE MATERIALS

CARBON CARBON LYASES
BT LYASES
NT CARBOXY LYASES

NT CARBOXY LYASES

CARBON COMPOUNDS

NT* CARBIDES

* CARBONATES
CARBONYL COMPOUNDS
CARBON DIDXIDE
CARBON MONOXIDE

CARBON DIOXIDE
BT CARBON COMPOUNDS
DIOXIDES

CARBON DIOXIDE LASERS
BT GAS LASERS

CARBON DISULFIDE BT SULFIDES

CARBON FABRICS

CARBON FIBER REINFORCED PLASTICS
UF CARBON REINFORCED COMPOSITES
BT REINFORCED PLASTICS

CARBON FIBERS BT FIBERS

CARBON MONOSULFIDE

CARBON MONOXIDE
BT CARBON COMPOUNDS
MONOXIDES

CARBON MONOXIDE INDICATORS
BT GAS DETECTORS

PAGE 88

CARBON MONOXIDE LASERS BT GAS LASERS

CARBON MONCKIDE POISONING BT POISONING

CARBON OXYGEN LYASES
BT LYASES
NT HYALURONATE LYASE
* HYDRO LYASES

CARBON PHENOLIC MATERIALS
BT COMPOSITE MATERIALS
PHENOLIC PLASTICS

CARBON REINFORCED COMPOSITES
USE CARBON FIBER REINFORCED PLASTICS

CARBON REMOVING COMPOUNDS

CARBON RESISTORS
BT RESISTORS

CARBON STEELS BT STEEL

CARBON TETRABROMIDE
BT HALOGENATED HYDROCARBONS

CARBON TETRACHLORIDE
BT HALOGENATED HYDROCARBONS

CARBON TETRAFLUORIDE BT CHLOROMETHANES

CARBON TOOL STEEL
USE CARBON STEELS
AND TOOL STEEL

CARBON YARN BT YARNS

CARBONATE MINERALS
BT MINERALS
NT ARAGONITE
CALCITE

CARBONATES
BT CARBON COMPOUNDS
NT BICARBONATES
POLYCARBONATES
SODIUM CARBONATES

CAR-CAR 06/08/79

> CARBONIC ANHYDRASE BT HYDRO LYASES

CARBONIZATION RT COAL

CARBONOLS UF METHANOLS

CARBONYL COMPOUNDS BT CARBON COMPOUNDS

CARBORANES BT BORANES

CARBORANYL RADICALS
BT CHEMICAL RADICALS

CARBOXY LYASES
BT CARBON CARBON LYASES

CARBOXYL GROUPS

CARBOXYLIC ACIDS
BT ORGANIC ACIDS
NT* BENZOIC ACIDS
CITRIC ACID
* FATTY ACIDS
FOLIC ACID
FORMIC ACID
LACTIC ACID
MALIC ACID
MALONIC ACID
NEURAMINIC ACID
OXALIC ACID
PHTHALIC ACIDS
SEBACIC ACID
RT METABOLITES

CARBOXYLIC ESTER HYDROLASES BT ESTERASES NT* CHULINESTERASE

CARBOXYMETHYLCELLULOSE BT POLYSACCHARIDES

CARBURETOR AIR SCOOPS BT AIR INTAKES PAGE 89

CARBURETORS
BT ENGINE FUEL SYSTEMS COMPONENTS
NT AIRCRAFT CARBURETORS

CARBURIZING
BT HEAT TREATMENT

CARCINGGENESIS BT PATHOLOGY

CARCINOGENS

CARCINOTRONS
BT TRAVELING WAVE TUBES

CARDBOARD BOXES
BT CONTAINERS

CARDIAC GLYCOSIDES
NT DIGITALIS
DIGITOXIN

CARDIOGRAPHY

NT BALLISTOCARDIOGRAPHY
ECHOCARDIOGRAPHY
* ELECTROCARDIOGRAPHY
PHONOCARDIOGRAPHY

CARDIOLOGISTS
BT MEDICAL PERSONNEL

CARDIOLOGY
BT INTERNAL MEDICINE

CARDIOVASCULAR AGENTS BT DRUGS

CARDIOVASCULAR DISEASES
BT DISEASES
NT AORTIC INSUFFICIENCY
ARRHYTHMIA
ATHEROSCLEROSIS
BRADYDARDIA
CORONARY DISEASE
* EMBOLISM
HEMATOMAS
PULMONARY EDEMA
* RHEUMATIC DISEASES

TACHYCARDIA
THROMBOPHLEBITIS
THROMBOSIS

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CHROMOPROTEINS

B1 PROTEINS(CONJUGATED)

NT* HEMOGLOBIN

CHROMOSOMES
BT CELLS(BIOLOGY)
NUCLEI(BIOLOGY)

CHROMOSPHERE BT SOLAR ATMOSPHERE

CHROMYL RADICALS
BT CHEMICAL RADICALS

CHRONOBIOLOGY BT BIOLOGY

CHRONOMETERS
BT CLOCKS
NT RADIO DOPPLER CHRONOGRAPHS
TIME INTERVAL COUNTERS

CHUKCHI SEA BT OCEANS

CHURCHES BT BUILDINGS

CHYMOTRYPSIN BT PEPTIDE HYDROLASES

CILIATA
BT PROTOZOA
NT BALANTIDIUM
PARAMECIUM

CINCHONA ALKALOIDS BT QUINGLINE ALKALOIDS NT QUININE

CINEMATOGRAPHY
BI PHOTOGRAPHY

CINEPHOTOMACROGRAPHY BT PHOTOGRAPHY

CINEPHOTOMICROGRAPHY BT PHOTOGRAPHY CINNABAR BT MINERALS CINNAMIC ACID CIRCADIAN RHYTHMS BT BIOLOGICAL RHYTHMS DIURNAL VARIATIONS CIRCLES BT CURVES (GEOMETRY) CIRCUIT ANALYSIS BT CIRCUITS CIRCUIT BOARDS BT CIRCUITS
NT PANEL BOARDS(ELECTRICITY) CIRCUIT BREAKERS BT ELECTRIC SWITCHES CIRCUIT INTERCONNECTIONS BT ELECTRIC CONNECTORS
NT BEAM LEADS CIRCUIT TESTERS CIRCUITS UF DISCRETE CIRCUITS MASSIVE CIRCUIT ELEMENTS NETWORKS NT CATHODE FOLLOWERS CIRCUIT ANALYSIS * CIRCUIT BOARDS COUPLING CIRCUITS DELAY CIRCUITS DIFFERENTIATING CIRCUITS FIRING CIRCUITS FLAT PACK CIRCUITS * GATES(CIRCUITS) HYBRID CIRCUITS IGNITION CIRCUITS INVERTER CIRCUITS * LIMITER CIRCUITS LOGIC CIRCUITS MAGNETIC CIRCUITS MATRICES(CIRCUITS) MICROPOWER CIRCUITS NEGATIVE RESISTANCE CIRCUITS * OPTICAL CIRCUITS PACKAGED CIRCUITS PHASE SHIFT CIRCUITS * PRINTED CIRCUITS REGISTERS(CIRCUITS) SCALERS

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SLOW WAVE CIRCUITS

* SWITCHING CIRCUITS

TELECOMMUNICATION CIRCUITS

TIMING CIRCUITS

TRIGGER CIRCUITS

TUNED CIRCUITS

RT FLIP FLOP CIRCUITS

PHASE DETECTORS

CIRCULAR

CIRCULAR AIRFOILS
USE ANNULAR AIRFOILS

CIRCULAR ANTENNAS BT ANTENNAS

(CONTD)

CIRCULAR ARC AIRFOILS
UF CONCAVE AIRFOILS
BT AIRFOILS

CIRCULAR CYLINDERS
BT CYLINDRICAL BODIES

CIRCULAR CYLINDRICAL SHELLS
BT CYLINDRICAL SHELLS

CIRCULAR ERROR PROBABLE
BT INTERCEPTION PROBABILITIES

CIRCULAR ORBITS
BT ORBITS

CIRCULAR PLATES

RT ANNULAR PLATES

DISKS

END PLATES

FLAT PLATES

PLATES(STRUCTURAL MEMBERS)

PLATES

STIFFENED PLATES

CIRCULAR WINGS BT WINGS

CIRCULATING AND COOLING SEA WATER WATER SYSTEMS
USE SEA WATER COOLING SYSTEMS(MARINE)

1

CIR-CLA 06/08/79

> CIRCULATING FUEL REACTORS BT NUCLEAR REACTORS

CIRCULATION NT* BLOOD CIRCULATION RECIRCULATION

CIRCULATION CONTROL AIRFOILS
BT AIRFOILS
RT CIRCULATION CONTROL ROTORS
CIRCULATION CONTROL WINGS

CIRCULATION CONTROL ROTORS
RT CIRCULATION CONTROL AIRFOILS

CIRCULATION CONTROL WINGS
BT WINGS
RT CIRCULATION CONTROL AIRFOILS

CIRCULATION(BOOKS)
BT LIBRARY SCIENCE

CIRCUMLUNAR TRAJECTORIES
BT TRAJECTORIES

CIRRUS CLOUDS BT CLOUDS

CITRATES BT ESTERS

CITRIC ACID BT CARBOXYLIC ACIDS

CITRUS FRUIT BT FRUITS

CIVIC ACTION

CIVIL AFFAIRS

CIVIL AIRCRAFT
USE GENERAL AVIATION AIRCRAFT

CIVIL AVIATION
BT AERONAUTICS
NT COMMERCIAL AVIATION

CIVIL DEFENSE BT DEFENSE SYSTEMS PAGE 105

CIVIL DISTURBANCES
RI DISTURBANCES

CIVIL ENGINEERING BT ENGINEERING

CIVIL HELICOPTERS
USE CIVIL AVIATION
AND HELICOPTERS

CIVILIAN PERSONNEL BT PERSONNEL

CIVILIAN POPULATION BT POPULATION

CLADDING
NT REACTOR FUEL CLADDING

CLAMPED PLATES
RT PLATES
STIFFENED PLATES

CLAMPS
BT SMALL TOOLS
NT TOOL CHUCKS

CLAMS BT PELECYPODA

CLANDESTINE OPERATIONS
USE COVERT OPERATIONS

CLARIFIERS BT SEPARATORS

CLASSIFICATION

NT HIERARCHIES

SOIL CLASSIFICATION

TARGET CLASSIFICATION

CLASSIFIED MATERIALS

CLATHRATE COMPOUNDS BT COMPLEX COMPOUNDS

CLAY
BT SEDIMENTARY ROCK
SOILS
NT* CLAY MINERALS

The state of

CLA-CLO 06/08/79 PAGE 106 CLAY MINERALS CLEAR WEATHER BT CLAY of wEAlmer MINERALS FULLERS EARTH **CLEARANCES** KAOLINITE MONTMORILLONITE CLEAVAGE TALC CLIFFS CLEAN ENERGY RT CLEAN FUEL CLIMATE RT DEGREE DAYS CLEAN FUEL LOW SULFUR FUELS CLIMBING UF AIR POLLUTION BT FLIGHT NT BOOST PHASE RT CLEAN ENERGY CLEAN GAS WATER POLLUTION CLINGING FLOW USE COANDA EFFECT CLEAN GAS RT CLEAN FUEL CLINICAL LABORATORIES BT MEDICAL LABORATORIES CLEAN RUOMS CLINICAL MEDICINE BT MEDICINE NT DERMATOLOGY CLEANING UF SURFACE CLEANING
NT ABRASIVE CLEANING * INTERNAL MEDICINE ABRASIVE CLEANING ACID CLEANING PREVENTIVE MEDICINE # AIR CLEANERS BLAST CLEANING CLIPPER CIRCUITS CATHODIC CLEANING CHEMICAL CLEANING BT LIMITER CIRCUITS CLOCK DELAY MECHANISMS
BT FUZE FUNCTIONING ELEMENTS DEGREASING DRY CLEANING ELECTROCHEMICAL CLEANING CLOCKS LAUNDRY OPERATIONS UF MASTER CLOCK
BT MEASURING INSTRUMENTS
NT ATOMIC CLOCKS PICKLING STEAM CLEANING ULTRASONIC CLEANING UNDERWATER CLEANING * CHRONOMETERS RT ERUSHING SURFACE FINISHING CLOSE SUPPORT BT GROUND SUPPURT NT TACTICAL AIR SUPPORT

CLOSED BOMB TESTS

CLOSED CIRCUIT REFUELING BT REFUELING

CLEANING COMPOUNDS

SOAPS

CLEAR AIR TURBULENCE

NT DISHWASHING COMPOUNDS PAINT REMOVERS

BT ATMOSPHERIC MOTION

PICKLING COMPOSITIONS

CLO-CLU 06/08/79

> CLOSED CIRCUIT TELEVISION BT TELEVISION SYSTEMS

CLOSED CYCLE MHD GENERATORS BT MAGNETOHYDRODYNAMIC GENERATORS

CLOSED CYCLE SYSTEMS

CLOSED ECOLOGICAL SYSTEMS BT LIFE SUPPORT SYSTEMS

CLOSED LOOP SYSTEMS

CLOSTRIDIOPEPTIDASE A BT PEPTIDE HYDROLASES

CLOSTRIDIUM

BT BACILLACEAE
NT CLOSTRIDIUM BOTULINUM CLOSTRIDIUM PERFRINGENS CLOSTRIDIUM SPOROGENES CLOSTRIDIUM TETANI CLOSTRIDIUM WELCHII

CLOSTRIDIUM BOTULINUM BT CLOSTRIDIUM

CLOSTRIDIUM PERFRINGENS BT CLOSTRIDIUM

CLOSTRIDIUM SPOROGENES BT CLOSTRIDIUM

CLOSTRIDIUM TETANI BT _CLOSTRIDIUM

CLOSTRIDIUM WELCHII BT CLOSTRIDIUM

CLOSURES

NT* NOZZLE CLOSURES RT END PLATES

CLOTHING

NT* FLIGHT CLOTHING

* FOOTWEAR

* GLOVES

GOGGLES * HEADGEAR HOODS **JACKETS**

OVERCOATS PARKAS

* PROTECTIVE CLOTHING SHIRTS UNDERWEAR

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(CONTD)

UNIFORMS VESTS CLOUD CHAMBERS BT IONIZATION CHAMBERS

CLOUD COVER BT METEGROLOGICAL PHENOMENA

CLOUD HEIGHT INDICATORS BT METEOROLOGICAL INSTRUMENTS

CLOUD PHYSICS BT ATMOSPHERIC PHYSICS

CLOUD SEEDING BT SEEDING WEATHER MODIFICATION

CLOUDS

BT ATMOSPHERIC CONDENSATION NT CIRRUS CLOUDS CUMULONIMBUS CLOUDS CUMULUS CLOUDS * FDG NIMBOSTRATUS CLOUDS NOCTILUCENT CLOUDS NUCLEAR CLOUDS STRATUS CLOUDS

CLUSTER WARHEADS UF UNGUIDED CLUSTERS BT WARHEADS

CLUSTER WEAPONS BT WEAPONS

CLUSTERING

CLUTCHES

NI PROPULSION CLUTCHES RT COUPLINGS ELECTRIC DRIVES VARIABLE SPEED DRIVES

CLUTTER

NT GROUND CLUTTER * RADAR CLUTTER SEA CLUTTER

CNS-COA **PAGE 108** 06/08/79 CNS DEPRESSANTS COAL LIQUIDS RT ALTERNATIVE FUELS BT DRUGS COAL LIQUEFACTION CNS STIMULANTS BT DRUGS NT PENTYLENETETRAZOL COAL MINES BT MINES(EXCAVATIONS) RT MINE SHAFTS COAGULATION NT BLOOD COAGULATION RT GELATION COAL RESERVES BT ENERGY RESERVES COAL STORAGE COAL BT FOSSIL FUELS BT FUEL STORAGE ORES(NONMETALLIC) ORGANIC MATERIALS COAL TAR SEDIMENTARY ROCK BT TAR NT ANTHRACITE BITUMINOUS COAL COALESCENCE BLACK COAL BROWN COAL CDANDA EFFECT LIGNITE UF CLINGING FLOW RT CARBUNIZATION COANDA FLOW BT FLUID FLOW CHAR DILS COAL GASIFICATION COAL GAS COANDA FLOW COAL LIQUEFACTION USE COANDA EFFECT COKE COKING COAST DEFENSE SHIPS (1889-WW1) PEAT USE MONITORS(SHIPS) COAL FIRED MHD GENERATORS COAST GUARD BT MAGNETOHYDRODYNAMIC GENERATORS BT MILITARY FORCES(UNITED STATES) COAL GAS CDAST GUARD RESEARCH BT FUELS BT MILITARY RESEARCH GASES RT COAL COAST GUARD VESSELS BT SHIPS NT CUTTERS(VESSELS) COAL GASIFICATION SN ENTER THE SPECIFIC TYPE OF PROCESS AS AN IDENTIFIER. COASTAL BUDY TENDERS
USE COAST GUARD VESSELS
AND TENDERS(VESSELS) COAL LIQUEFACTION COAL IN SITU PROCESSING COASTAL MINEHUNTERS
USE MINEHUNTERS SYNTHETIC FUELS COAL LIQUEFACTION

COASTAL MINELAYERS

USE MINELAYERS

SN ENTER THE SPECIFIC TYPE OF PROCESS AS

AN IDENTIFIER.

COAL

COAL GASIFICATION COAL LIQUIDS

SYNTHETIC FUELS

COA-COC 06/08/79 COASTAL MINESWEEPERS USE MINESWEEPERS COASTAL REGIONS UF SEACOAST BT LANDFORMS ESTUARIES NT FJORDS * SHORES COASTAL SURVEYING SHIPS USE SURVEY SHIPS COASTAL TENDERS USE COAST GUARD VESSELS AND TENDERS(VESSELS) COASTAL TRANSPORTS USE TRANSPORTS COASTS COATINGS UF SURFACE COATINGS BT MATERIALS NT* ACOUSTIC COATINGS ANODIC COATINGS * ANTIREFLECTION COATINGS BARRIER COATINGS * CERAMIC COATINGS DIFFUSION COATINGS DIP COATING ELECTROPHORETIC COATINGS * EPOXY COATINGS **LACQUERS** MARINE COATINGS * METAL COATINGS OPTICAL COATINGS * ORGANIC COATINGS * PAINTS PHOSPHATE COATINGS * PROTECTIVE CUATINGS SILICON COATINGS SLURRY COATING STRIP COATINGS **UNDERCOATINGS** VACUUM DEPOSITED COATINGS

WELD DEPOSITED COATINGS
RT CORROSION RESISTANT ALLOYS

PAGE 109 COAXIAL CABLES BT ELECTRIC CABLES NT LIQUID FILLED COAXIAL CABLES CDAXIAL CONFIGURATIONS BT CONFIGURATIONS COAXIAL FILTERS BT ELECTRIC FILTERS COBALT BT TRANSITION METALS COBALT ALLOYS BT ALLOYS COBALT COMPOUNDS COBALT OXIDES COBRAS BT SNAKES COCAINE BT ALKALOIDS COCCIDIOIDES BT ASCOMYCETES NT COCCIDIOIDES IMMITIS COCCIDIDIDES IMMITIS BT COCCIDIOIDES COCCIDIOSIS BT PARASITIC DISEASES COCCIDIUM BT EUCOCCIDIA COCHLEA BT EAR COCHLEAR NERVE BT NERVES

BT FUSELAGES NT JETTISONABLE COCKPITS

COCKPITS

J

COC-COK 06/08/79

COCKROFT WALTON ACCELERATORS
BT PARTICLE ACCELERATORS

CODAG(COMBINED DIESEL AND GAS)
BT COMBINED CYCLE POWER PLANTS

CODERS

RT SPEECH SCRAMBLING

CODING

BAR CODES
DECODING
ERROR CORRECTION CODES
HYDRODYNAMIC CODES
MACHINE CODING
MORSE CODE
NEUROCHEMICAL CODING
OCTAL CODING
SCHALKWIJK CODING

CODOG(COMBINED DIESEL OR GAS)
BT COMBINED CYCLE POWER PLANTS

COEFFICIENTS

NT DIFFUSION COEFFICIENT

HEAT TRANSFER COEFFICIENTS

POWER COEFFICIENT OF REACTIVITY

COELENTERATA BT INVERTEBRATES

COELOSTATS BT MIRRORS

COENZYMES
BT ENZYMES
NT CYTOCHROME OXIDASE
GLUTATHIONE

COERCIVE FORCE
BT MAGNETIC PROPERTIES

COFFEE BT BEVERAGES

COGAG(COMBINED GAS AND GAS)
BT COMBINED CYCLE POWER PLANTS

COGAS(COMBINED GAS AND STEAM)
BT COMBINED CYCLE POWER PLANTS

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COGOG(COMBINED GAS OR GAS)
BT COMBINED CYCLE POWER PLANTS

COHERENCE

COHERENT ELECTROMAGNETIC RADIATION
BT COHERENT RADIATION
ELECTROMAGNETIC RADIATION
NT COHERENT OPTICAL RADIATION

COHERENT INFRARED LIGHT
USE COHERENT OPTICAL RADIATION
AND INFRARED RADIATION

COHERENT LIGHT
USE COHERENT OPTICAL RADIATION

COHERENT OPTICAL RADIATION
UF COHERENT LIGHT
BT COHERENT ELECTROMAGNETIC RADIATION

COHERENT RADAR BT RADAR

COHERENT RADIATION
BT RADIATION
NT* COHERENT ELECTROMAGNETIC RADIATION

COHERENT SCATTERING
BT NUCLEAR SCATTERING

COHESION
BT MECHANICAL PROPERTIES

COIL SPRINGS
USE HELICAL SPRINGS

COILS

NT* ELECTRIC COILS

* MAGNET COILS

COINCIDENCE COUNTING
BT COUNTING METHODS

COINCIDENCE RANGE FINDING BT RANGE FINDING

COKE RT COAL COKING COK-COL 06/08/79

> COKING RT COAL COKE

COLCHICINE BT ALKALOIDS

COLD CATHODE TUBES
BT ELECTRON TUBES
NT NEON TUBES
* PHOTOTUBES

COLD DRAWING BT DRAWING (FORMING)

COLD EFFLUENTS
BT EFFLUENTS

COLD FLOW UF COOLING FLOW RT SHEAR FLOW

COLD FOG BT FOG

COLD FORGING BT FORGING

COLD FORMING
USE COLD WORKING

COLD FRONTS
BT FRONTS(METEGROLOGY)
RT WEATHER

COLD GASES BT GASES

COLD REGIONS
BT GEOGRAPHIC AREAS
NT* POLAR REGIONS
SUBARCTIC REGIONS

COLD ROLLED PROCESS
BT ROLLING(METALLURGY)

COLD STORAGE BT STORAGE PAGE 111

COLD TESTS
USE LOW TEMPERATURE
AND TEST METHODS

COLD WAR BT WARFARE

COLD WEATHER
BT WEATHER

COLD WEATHER OPERATIONS

COLD WEATHER TESTS
BT ENVIRONMENTAL TESTS

COLD WELDING
BT PRESSURE WELDING

COLD WORKING
UF COLD FORMING
BT MECHANICAL WORKING
NT METAL SPINNING
STRETCH FORMING

COLEOPTERA BT INSECTS

COLIFORM BACTERIA
BT ENTEROBACTERIACEAE
NT AEROBACTER AEROGENES
ESCHERICHIA COLI

COLIPHAGE BT BACTERIOPHAGES

COLITIS
BT GASTROINTESTINAL DISEASES

COLLAGEN
BT ALBUMINOIDS
NT TROPOCOLLAGEN

COLLAGENASE BT ENZYMES

COLLAPSE .

COLLAPSIBLE STRUCTURES

I

COL-COL 06/08/79

COLLARS

COLLECTING METHODS

COLLECTION

NT REFUSE COLLECTION

COLLECTION DEVELOPMENT(LIBRARIES)
BT LIBRARY SCIENCE

COLLEGES
USE UNIVERSITIES

COLLIERS

UF FUEL SHIPS
SN USE WITH MERCHANT VESSELS WHEN
APPROPRIATE. USE WITH MERCHANT VESSELS
WHE J APPROPRIATE
BT AUXILIARY SHIPS

BT AUXILIARY SHIPS CARGO SHIPS

COLLIMATORS
BT OPTICAL EQUIPMENT

COLLISION AVOIDANCE BT AVOIDANCE NAVIGATION

COLLISION BROADENING
BT EMISSION SPECTRA
SPECTRAL LINES

COLLISIONS

NT BIRD STRIKES

PARTICLE COLLISIONS

COLLOID CORE REACTORS

COLLOIDS
BT DISPERSIONS
NT- AEROSOLS
RT GELATION

COLOMBIA
BT SOUTH AMERICA
NT GUAJIRA PENINSULA

COLON BT INTESTINES PAGE 112

COLONIES (BIGLOGY)

COLOR CENTERS
BT POINT DEFECTS

COLOR FILM BT PHOTOGRAPHIC FILM

COLOR PHOTOGRAPHY BT PHOTOGRAPHY

COLOR SEPARATION
BT SEPARATION

COLOR TELEVISION
BY TELEVISION SYSTEMS

COLOR TELEVISION TUBES
BT CATHODE RAY TUBES

COLOR TEMPERATURE BT TEMPERATURE

COLOR VISION BT VISION

COLORADO BT UNITED STATES

COLORADO RIVER BT RIVERS

COLORADO TICK VIRUS BT ARBOVIRUSES

COLORANTS NT* DYES * PIGMENTS

COLORED FLARES
BT FLARES

COLORED SMOKES
BT SMOKE

COLORIMETRIC ANALYSIS BT CHEMICAL ANALYSIS RT ANALYSIS COL-COM 06/08/79 **PAGE 113** COLORIMETRY COMBAT OPERATIONS USE WARFARE COLORING NT ELECTROCOLORATION COMBAT PATROLS COLORS COMBAT STORE SHIPS BT OPTICAL PROPERTIES USE STORE SHIPS BLACK COMBAT SUPPORT BLUE GRAY COMBAT SURVEILLANCE GREEN UF MILITARY SURVEILLANCE BT SURVEILLANCE ORANGE RED YELLOW COMBAT VEHICLES COLUMBIUM UF FIGHTING VEHICLES USE NIOBIUM MILITARY VEHICLES NT SELF PROPELLED GUNS COLUMN CHROMATOGRAPHY TANKSICOMBAT VEHICLES) BT CHROMATOGRAPHY WEAPONS CARRIERS COLUMNS (SUPPORTS) COMBAIANT CRAFT BT STRUCTURAL MEMBERS SN DO NOT USE. SELECT ONE OR MORE OF THE FOLLOWING TERMS. LANDING CRAFT COM COMPUTER OUTPUT MICROFORM MINE COUNTERMEASURES CRAFT PATROL CRAFT RIVERINE WARFARE CRAFT COMBAT AIR OPERATIONS USE AERIAL WARFARE COMBATANT SHIPS COMBAT AIRCRAFT SN DO NOT USE. USE ONE OR MORE OF THE USE MILITARY AIRCRAFT FOLLOWING TERMS. AND WARFARE AIRCRAFT CARRIERS BATTLESHIPS COMBAT AREAS CRUISERS DESTROYERS COMBAT DAMAGE FRIGATES USE DAMAGE AND WARFARE OCEAN ESCORTS PATROL SHIPS SUBMARINES COMBAT EFFECTIVENESS SUPPLY SHIPS COMBINATORIAL ANALYSIS COMBAT FILMS BT MATHEMATICAL ANALYSIS RT ANALYSIS BT MOTION PICTURES COMBAT INFORMATION CENTERS COMBINED CYCLE ENGINES BT INFORMATION CENTERS RT TOTAL ENERGY SYSTEMS COMBAT NOISE BT NOISE (SOUND)

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COMBINED CYCLE POWER PLANTS NI CUDAG(COMBINED DIESEL AND GAS) CODDG (COMBINED DIESEL OR GAS) COGAG(COMBINED GAS AND GAS) CUGAS(COMBINED GAS AND STEAM)
COGOG(COMBINED GAS OR GAS) COSAG(COMBINED STEAM AND GAS) STAG(STEAM AND GAS) RT PROPULSION STEAM TURBINES (MARINE) PROPULSION UNITS(MARINE) SHIP SERVICE GENERATORS

COMBUSTIEILITY USE FLAMMABILITY

COMBUSTIBLE CARTRIDGE CASES BT CARTRIDGE CASES

COMBUSTION

UF INTERNAL COMBUSTION NONADIABATIC COMBUSTION ALTERDURNING ANTIKNOCK BURNING RATE BURNTHROUGH COOK OFF DEFLAGRATION

EROSIVE BURNING EXTERNAL BURNING * FLAMES

* IGNITION KNOCKING PROPELLANT BURN OUT PROPELLANT FLASHES SCREAMING COMBUSTION SUBSONIC COMBUSTION SUPERSONIC COMBUSTION

COMBUSTION AIR SYSTEM(MARINE)
SN ALL AIR PASSAGES, BLOWERS AND OTHER EQUIPMENT REQUIRED TO FURNISH CUMBUSTION AIR TO BUILERS. BT PROPULSION AUXILIARIES (MARINE) SHIPBOARD PIPING SYSTEMS AIR FILTERS DUCTS FORCED DRAFT BLOWERS

COMBUSTION AIR SYSTEMS (MARINE) BT SHIPBOARD PIPING SYSTEMS COMBUSTION CHAMBER GASES ST GASES

COMBUSTION CHAMBER LINERS BT ENGINE COMPONENTS LININGS

COMBUSTION CHAMBERS BT CHAMBERS NT THRUST CHAMBERS

COMBUSTION CONTROLS
RT BOILER CONTROLS

COMBUSTION DEPOSITS

BT DEPOSITS NT FLY ASH

RT COMBUSTION EFFICIENCY COMBUSTION PRODUCTS

COMBUSTION EFFICIENCY

DT THERMAL ETTICIONEY NT BOILER EFFICIENCY RT BURNING RATE COMBUSTION DEPOSITS CONDENSER EFFICIENCY EXHAUST GASES FUEL CONSUMPTION HEAT OF COMBUSTION PROPELLANT COMBUSTION PROPULSION SYSTEM PERFORMANCE

PROPULSIVE EFFICIENCY

COMBUSTION MODIFIERS USE ADDITIVES AND COMBUSTION

COMBUSTION PRODUCTS RT ASHES COMBUSTION DEPOSITS EXHAUST GASES

COMBUSTION STABILITY BT STABILITY

COMBUSTORS UF EXPANSION COMBUSTOR

BT ASTRONOMICAL BODIES

COMETS

COM-COM 06/08/79

> COMMAND GUIDANCE UF GUIDANCE COMMANDS BT GUIDANCE

COMMERCE NT INTERNATIONAL TRADE

COMMERCIAL AIRCRAFT BT AIRCRAFT

COMMERCIAL AVIATION
BT CIVIL AVIATION

COMMERCIAL COMMUNICATIONS
BT COMMUNICATION AND RADIO SYSTEMS

COMMERCIAL EQUIPMENT

COMMERCIAL FISHING RT FISHERIES

COMMERCIAL SHIPS
USE MERCHANT VESSELS

COMMERCIAL TRANSPORTATION BT TRANSPORTATION

COMMINUTION

NT GRINDING

SHREDDING

RT FRAGMENTATION

COMMODITIES

COMMUNICABLE DISEASES
BT INFECTIOUS DISEASES
NT ZOONOSES

COMMUNICATION AND RADIO SYSTEMS
UF DEFENSE COMMUNICATIONS
GROUND COMMUNICATIONS SYSTEM
RADIO COMMUNICATIONS

NT ACCUSTIC COMMUNICATIONS
COMMERCIAL COMMUNICATIONS
* COMMUNICATIONS CENTRAL

* COMMUNICATIONS CENTRAL
COMMUNICATIONS TRAFFIC
CONFERENCING(COMMUNICATIONS)
FIELD WIRE COMMUNICATIONS
MESSAGE PROCESSING
PUBLIC ADDRESS SYSTEMS
PULSE COMMUNICATIONS

* RADIO STATIONS
SINGLE SIDEBAND COMMUNICATIONS
SPACE DIVERSITY COMMUNICATIONS
STRATEGIC COMMUNICATIONS
TACTICAL COMMUNICATIONS

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(CONTD)

* TELECOMMUNICATION
WEATHER COMMUNICATIONS
COMMUNICATION BUCYS
BT BUCYS

COMMUNICATION EQUIPMENT

NT FACSIMILE EQUIPMENT

FREQUENCY SHIFT KEYERS

LOUDSFEAKERS

MICROPHONES

* RADIO EQUIPMENT TELECOMMUNICATION CIRCUITS TELEGRAPH EQUIPMENT

* TELEPHONE EQUIPMENT

* TELEVISION EQUIPMENT * TRANSMITTERS

TRANSMITTERS
 TRUNKS (COMMUNICATIONS)
 VOCODERS

COMMUNICATION SATELLITE TERMINALS
BT COMMUNICATION TERMINALS

COMMUNICATION SATELLITES

UF SATCOM
SATELLITE COMMUNICATIONS

BT ARTIFICIAL SATELLITES
SPACE COMMUNICATIONS

NT INTELSAT

COMMUNICATION SWITCHING CENTERS
BT COMMUNICATIONS CENTRAL

COMMUNICATION TERMINALS

NT COMMUNICATION SATELLITE TERMINALS

REMOTE TERMINALS

COMMUNICATIONS CENTRAL
BT COMMUNICATION AND RADIO SYSTEMS
NT COMMUNICATION SWITCHING CENTERS

COMMUNICATIONS CHANNELS
USE MULTICHANNEL COMMUNICATIONS

COMMUNICATIONS CIRCUITS
USE TELECOMMUNICATION CIRCUITS

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COMMUNICATIONS INTELLIGENCE
BT MILITARY INTELLIGENCE

COMMUNICATIONS NETWORKS BT NETWORKS

COMMUNICATIONS TERMINALS UF TERMINALS

COMMUNICATIONS TRAFFIC

BT COMMUNICATION AND RADIO SYSTEMS
TRAFFIC

COMMUNISM
BT POLITICAL SCIENCE

COMMUNIST COUNTRIES
BT GEOGRAPHIC AREAS
NT* CHINA
EAST GERMANY
NORTH KOREA
NORTH VIETNAM
POLAND
* USSR
RT EASTERN EUROPE

COMMUNISTS BT PERSONNEL

COMMUNITIES
BT URBAN AREAS
NT MUNICIPALITIES

COMMUNITY RELATIONS

COMMUTATORS
NT ELECTRONIC COMMUTATORS

COMPACTING
RT ISOSTATIC PRESSING
WASTE COMPACTION

COMPACTORS NT WASTE COMPACTORS

COMPANY LEVEL ORGANIZATIONS
BT BATTALION LEVEL ORGANIZATIONS

COMPARATORS
BT MEASURING INSTRUMENTS

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COMPARISON

COMPARTMENTS

COMPASSES
BT NAVIGATIONAL AIDS
NT GYRO COMPASSES
RADIO COMPASSES

COMPATIBILITY

NT ACOUSTIC COMPATIBILITY

ELECTROMAGNETIC COMPATIBILITY

COMPENSATION

COMPENSATORS

COMPILERS
UF LANGUAGE COMPILERS
BT COMPUTER PROGRAMS

COMPLEMENT (BIOLOGY)
BT BLOOD SERUM

COMPLEMENTARY METAL OXIDE SEMICONDUCTORS
BT METAL OXIDE SEMICONDUCTORS

COMPLEX COMPGUNDS

BT CHEMICAL COMPOUNDS

NT CHELATE COMPOUNDS

CLATHRATE COMPOUNDS

* METAL COMPLEXES

COMPLEX IONS BT IONS

COMPLEX NUMBERS BT NUMBERS

COMPLEX VARIABLES
BT MATHEMATICAL ANALYSIS
NT ANALYTIC FUNCTIONS
CONFORMAL MAPPING
* MEROMORPHIC FUNCTIONS
* SPECIAL FUNCTIONS(MATHEMATICAL)

COMPLIANT STRUCTURES
USE FLEXIBLE STRUCTURES

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> COMPLIANT WALLS BT WALLS

COMPONENTS

COMPOSITE ARMOR BT ARMOR

COMPOSITE BEAMS
USE BEAMS(STRUCTURAL)
AND COMPOSITE STRUCTURES

COMPOSITE COATINGS
USE COATINGS
AND COMPOSITE MATERIALS

COMPOSITE IMAGES BT IMAGES

COMPOSITE MATERIALS

UF IN SITU COMPOSITES

BI MAIERIALS

NT BORON REINFORCED MATERIALS

CARBON CARBON COMPOSITES

CARBON PHENOLIC MATERIALS

* LAMINATES

METAL MATRIX COMPOSITES

QUARTZ PHENOLIC MATERIALS

* REINFORCED PLASTICS

SYNTACTIC FOAMS

WHISKER COMPOSITES

RT CONSTRUCTION MATERIALS

EUTECTIC COMPOSITES

COMPOSITE PLANES BT AIRPLANES

COMPOSITE PROPELLANTS
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CORYNEBACTERIUM DIPHTHERIAE

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DOCUMENTATION USE DOCUMENTS

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(-DOP 06/08/79 **PAGE 163** (CONTD) DOMESTIC NT ABSTRACTS DOMESTIC ANIMALS BIBLIOGRAPHIES BT ANIMALS * BOOKS NT* LIVESTOCK CATALOGS COMPUTER PROGRAM DOCUMENTATION DOMINANCE MODELS * DIAGRAMS DICTIONARIES DOMINICAN REPUBLIC DIRECTORIES BT WEST INDIES ENCYCLOPEDIAS * INDEXES DONATION * MANUALS MILITARY PUBLICATIONS DONORS (MEDICINE) NEWSPAPERS BT PERSONNEL NT BLOOD DONORS PATENTS **PERIODICALS PICTURES** DOORS * RECORDS NT* AIRCRAFT DOORS REPORTS WATERTIGHT DOORS REPRINTS SCIENTIFIC LITERATURE DOPAMINE BT CATECHOLAMINES THESES DOD AF DEPARTMENT OF DEFENSE DOPED SEMICONDUCTORS USE SEMICONDUCTOR DOPING DODECANE BT ALKANES DOPING NT SEMICONDUCTOR DOPING DOGS DOPPLER BROADENING BT CARNIVORA DOLLIES DOPPLER EFFECT UF DOPPLER SHIFTS BT FREQUENCY SHIFT BT MATERIALS HANDLING VEHICLES DOLOMITE DOPPLER EQUIPMENT DOLPHINS (MAMMALS) USE DOPPLER SYSTEMS BT CETACEA DOPPLER FREQUENCY DOMAIN WALLS USE DOPPLER EFFECT AND FREQUENCY DOMAINS DOPPLER NAVIGATION DOME ANTENNA BT NAVIGATION USE ANTENNAS
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DOUBLE BASE PROPELLANTS BT PROPELLANTS NT DOUBLE BASE ROCKET PROPELLANTS

DOUBLE BASE ROCKET PROPELLANTS
BT DOUBLE BASE PROPELLANTS SOLID ROCKET PROPELLANTS

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HELICOPTERS

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DRONE MINESWEEPERS
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DROOP NOSED WINGS
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ANTICONVULSANTS
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ANTISTHISTOSOMAL DRUGS
ANTISTHISTOSOMAL DRUGS
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ANTIVIRAL AGENTS
* AUTONOMIC AGENTS
CARDICVASCULAR AGENTS
CATHARTICS
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* HALLUCINOGENS HISTAMINE

* HYPNOTICS AND SEDATIVES

* MUSCLE RELAXANTS NARCOTICS

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BT CLEANING

DRY COLD ENVIRONMENT USE ENVIRONMENTS AND LOW TEMPERATURE

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DRY FILM LUBRICANTS USE SOLID FILM LUBRICANTS

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DRYING APPARATUS

DUAL BAND RADAR

USE FREQUENCY BANDS
AND RADAR

DUAL CHANNEL

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DUAL HARDNESS

BT HARDNESS

DUAL LENS SYSTEMS

USE DUAL MODE AND LENSES

DUAL MODE

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DUCTILE BRITTLE TRANSITION

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DUST CLOUDS

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BT CONTROL

DUST EXPLOSIONS

BT EXPLOSIONS

DUST PROOFERS USE DUST CONTROL

DUST STORMS

BT STORMS

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DYNAMOMETERS
BT MEASURING INSTRUMENTS

DYNAMOTORS
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DYNUDES
BT ELECTRODES
ELECTRON TUBE PARTS

DYSENTERY
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DYSPNEA BT PATHOLOGY

DYSPROSIUM BT RARE EARTH ELEMENTS

DYSPROSIUM COMPOUNDS
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E BAND BT FREQUENCY BANDS

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SENSE ORGANS
'IT COCHLEA
MIDDLE EAR
ORGAN OF CORTI
SEMICIRCULAR CANALS
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- NARNING SYSTEMS
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EARTH CRUST NT# DCEANIC CRUST REGOLITH

EARTH DAMS
BT DAMS
RT DIRES
EMBANAMENTS

EARTH FILLS
RT BACKFILLS
EARTHWORK
EXCAVATION

EARTH HANDLING EQUIPMENT RT CONSTRUCTION EQUIPMENT

EARTH INTERIOR

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EARTH MANTLE

EARTH MANTLE
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EARTH MODELS BT MODELS NT GEGIDS

EARTH MOVEMENT

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GROUND MOTION

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EARTH ORBITS
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EARTH PENETRATING DEVICES

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(-ECH PAGE 171 06/08/79 EAST CHINA SEA (CONTD) BT UCEANS NT GEOCHEMISTRY EAST GERMANY GEODESY BT COMMUNIST COUNTRIES * GEOGRAPHY * GEOLOGY EASTERN EUROPE RT GERMANY GEOMAGNET I SM WEST GERMANY * GEOPHYSICS * HYDROLOGY EAST WEST RELATIONS ISOSTATIC CHANGE BT INTERNATIONAL RELATIONS * LIMNOLOGY * METEOROLOGY EASTERN EQUINE ENGEPHALOMYELITIS VIRUS MINERALOGY MINING ENGINEERING BT EQUINE ENCEPHALOMYELITIS VIRUS * OCEANOGRAPHY EASTERN EUROPE SEISMOLOGY BT EUROPE NT ALBANIA EARTH(PLANET) UF TERRESTRIAL ENVIRONMENT BT PLANETS BULGARIA CZECHOSLOVAKIA EARTHQUAKE ENGINEERING EAST GERMANY RT EARTHQUAKES FINLAND EARTHQUAKE RESISTANT STRUCTURES GREECE HUNGARY EARTHQUAKE RESISTANT STRUCTURES COLAND BT STRUCTURES RT EARTHQUAKE ENGINEERING RUMANIA YUGDSLAVIA RT COMMUNIST COUNTRIES EARTHQUAKE STRAIN USE EARTHQUAKES
AND STRAIN (MECHANICS) **EBONITES** BT RUBBER EARTHQUAKE WARNING SYSTEMS **ECCENTRICITY** BT WARNING SYSTEMS AF ELECTRONIC COUNTER COUNTERMEASURES EARTHQUAKES BT EARTH MOVEMENT **ECHINODERMATA** SEISMIC WAVES BT AQUATIC ANIMALS RT EARTHQUAKE ENGINEERING **INVERTEBRATES** NT SEA URCHINS EARTHSHINE STARFISHES EARTHWORK RT BACKFILLS ECHO BEAM SOUNDER USE ECHO RANGING CONSTRUCTION EARTH FILLS ECHO RANGING EXCAVATION UF ECHO BEAM SOUNDER BT SOUND RANGING SOIL MECHANICS

ECH-EFF 06/08/79

ECHO VIRUS

ECHOCARDIOGRAPHY BT CARDIOGRAPHY

ECHOES

NT SONAR ECHOES

TARGET ECHOES

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ECONOMIC WARFARE BT WARFARE

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INFLATION(ECONOMICS)

RT EFFICIENCY

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RI BUILERS

HEAT RECOVERY EQUIPMENT

MARINE BOILERS

WASTE HEAT BOILERS

ECOSYSTEMS

ECUADOR

BT SOUTH AMERICA

NT GALAPAGOS ISLANDS

EDDIES USE VORTICES

EDDY CURRENTS
UF MOVING EDDIES
BT ELECTRIC CURRENT

EDDY FLUX
USE EDDY CURRENTS
AND FLUX(RATE)

EDEMA
BT PATHOLOGY
NT PULMONARY EDEMA

EDGE FLANGE WELDS USE FLANGE WELDS

EDGE JOINTS
BT JOINTS

EDGE WELDS USE WELDS

EDGES

NT LEADING EDGES

SELVAGE

TRAILING EDGES

EDITING

EDUCATION
NT LITERACY
* SCHOOLS
* TRAINING

EFFECTIVE HORSEPOWER
UF TOW ROPE LORSEPOWER
RT SHIP RESISTANCE

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radi

FFFCTIVENESS
NT OPERATIONAL EFFECTIVENESS

EFFICIENCY
UF ENGINEERING PERFORMANCE
HIGH EFFICIENCY
* SYSTEMS EFFICIENCY

SN FOR OTHER KINDS OF EFFICIENCY, COMBINE THE TERM EFFICIENCY WITH ANOTHER TERM IE BATTERIES AND EFFICENCY.

NT INDUSTRIAL EFFICIENCY
* MECHANICAL EFFICIENCY
QUANTUM EFFICIENCY

COSTS
COST EFFECTIVENESS
ECONOMICS
OPTIMIZATION

PERFORMANCE (ENGINEERING)

EFFLUENTS

UF PRIMARY EFFLUENT

NT CHEMICAL EFFLUENTS

COLD EFFLUENTS

SEWAGE TREATMENT EFFLUENTS

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RT AIR POLLUTION WATER POLLUTION

EFFLUVIA BT VAPORS NT HUMAN EFFLUVIA

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FICOSANF BT ALKANES

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EINSTEINIUM BT ACTINIDE SERIES TRANSURANIUM ELEMENTS

EINSTEINIUM COMPOUNDS
BT TRANSURANIUM COMPOUNDS

EJECTA

EJECTION

EJECTION SEATS BT SEATS

USE EJECTORS
AND NOZZLES

EJECTOR PROPULSION
USE EJECTORS
AND PROPULSION SYSTEMS

EJECTORS

NT AIR EJECTORS
* EJECTORS(ORDNANCE)

BT EJECTORS

NT BOMB EJECTORS

EKRANOPLANS
USE WING IN GROUND EFFECT AIRCRAFT

EL SALVADOR BT CENTRAL AMERICA

ELASTIC BACKSCATTERING
USE BACKSCATTERING
AND ELASTIC WAVES

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ELASTIC CRACK USE CRACKS AND ELASTIC PROPERTIES

ELASTIC PERFECT PLASTICITY
USE ELASTIC PROPERTIES
AND PLASTIC PROPERTIES

ELASTIC PITCH BEAM

USE BEAMS(STRUCTURAL)

AND ELASTIC PROPERTIES

AND PITCH(INCLINATION)

ELASTIC PLASTIC CRACK
USE CRACKS
AND ELASTIC PROPERTIES
AND PLASTIC PROPERTIES

ELASTIC PLASTIC PROPERTIES
USE ELASTIC PROPERTIES
AND PLASTIC PROPERTIES

ELASTIC PLASTIC WAVE PROPAGATION
USE ELASTIC WAVES
AND PLASTIC PROPERTIES
AND WAVE PROPAGATION

ELASTIC PLATES
BT PLATES(STRUCTURAL MEMBERS)

ELASTIC PROPERTIES

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BT MECHANICAL PROPERTIES

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ELASTIC SHELLS BT SHELLS(STRUCTURAL FORMS)

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SHOCK WAVES
RT RAYLEIGH WAVES

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ELASTOMERIC PHENDLIC INSULATORS
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AND INSULATION
AND PHENDLIC PLASTICS

ELASTOMERS

UF EXTREME SERVICE ELASTOMERS

BT POLYMERS

NT* RUBBER

ELASTOPLASTIC STRAIN PROBLEM
USE ELASTIC PROPERTIES
AND PLASTIC PROPERTIES
AND STRAIN(MECHANICS)

ELBOWS(FITTINGS)
BT FITTINGS

ELECTOPHOTOMETRY

ELECTRETS BT DIELECTRICS

ELECTRIC ARC DRIVEN SHOCK TUBE USE ELECTRIC ARCS AND SHOCK TUBES

ELECTRIC ARCS
BT ELECTRIC DISCHARGES

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* SHIPBOARD BATTERY SYSTEMS * STORAGE BATTERIES WET CELLS RT ENERGY STORAGE

OFF PEAK ENERGY STORAGE

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ELECTRIC BRIDGES

BT MEASURING INSTRUMENTS

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UF ELECTRIC WIRE(STRANDED AND MULTIPLE

CONDUCTORS

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BT CABLES TRANSMISSION LINES NT* COAXIAL CABLES

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UF HIGH NEGATIVE CHARGE
NT CHARGE TRANSFER
ELECTROSTATIC CHARGE
SPACE CHARGE

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UF INDUCTORS
BT COILS
NT* MAGNET COILS

ELECTRIC CONDUCTORS

NT* ELECTROLYTES

* PHOTOCONDUCTORS

ELECTRIC CONDUITS

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NT* CIRCUIT INTERCONNECTIONS
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HIGH CURRENT

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* ELECTROSTA 'C GENERATORS

* MAGNETOHYDRODYNAMIC GENERATORS

* SOLAR GENERATORS

STEAM ELECTRIC GENERATORS

* TURBOGENERATORS

RT ELECTRIC POWER GENERATORS

ELECTRIC GOVERNORS

BT SPEED REGULATORS

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BT GUNS

ELECTRIC HEATERS

BT HEATERS

ELECTRIC IGNITERS

BT IGNITERS NT EXPLODING WIRES

ELECTRIC IGNITION

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BT ELECTRICAL PROPERTIES

MOMENTS

NT NUCLEAR ELECTRIC MOMENTS

ELECTRIC MOTOR NOISE

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UF ENGINE STATORS

MOTOR STATORS

STATORS

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* ELECTRIC POWER PRODUCTION
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POWER GENERATORS

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* SHIP ELECTRIC POWER PLANTS

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BT ELECTRIC POWER

NT* POWER SUPPLIES

* THERMOELECTRIC POWER GENERATION

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BT TRANSMISSION SYSTEMS(MARINE)

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RT EXCITERS

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BT TRANSMISSIONS(MECHANICS) EFFICIENCY

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BT SWITCHES
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CIRCUIT BREAKERS
ELECTRONIC SWITCHES
PUSH BUTTONS
ROTARY SWITCHES
SEQUENCE SWITCHES
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* RESISTANCE WELDING
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* COHERENT ELECTROMAGNETIC RADIATION

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* ELECTROWAGNETIC WAVE REFLECTIONS

* GAMMA RAYS

* INFRARED RADIATION

* LIGHT

* RADAR SIGNALS * RADIO WAVES

THERMAL RADIATION

* ULTRAVIOLET RADIATION

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* X RAYS
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PAD-A082 829 DAVID W TAYLOR MAVAL SHIP RESEARCH AND DEVELOPMENT CE—ETC P/0 8/2 DTHERDC LIBERAY SUBJECT THESAURUS, (U) MAR 00 J A LAPPIN, S L MARTIN, N L DOSAY DTHERDC/TASD-08/01 NL UNCLASSIFIED 3 ≈ 8

ELECTRONIC EQUIPMENT

UF ELECTRONIC GEAR

ELECTRONIC INSTRUMENTATION

ELECTRONIC SUBSYSTEMS

INTEGRATED ELECTRONICS DEVICES

NT MINIATURE ELECTRONIC EQUIPMENT

SUBMINIATURE ELECTRONIC EQUIPMENT

RT EQUIPMENT

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USE ELECTRONIC EQUIPMENT

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ELECTRONIC THEORY

NT* AVIONICS

* BIONICS
GASEOUS ELECTRONICS

* MICROELECTRONICS
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BT RESISTANCE WELDING

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BT PRECIPITATION
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BT PIEZOELECTRICITY

ELECTROTHERAPY BT THERAPY

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BT NUCLEAR PARTICLES
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NI* ANTIPARTICLE:
 * BARYONS

* BOSONS

* ELECTRONS

* FERMIONS

* LEPTONS

MAGNONS

* MESONS

REGGE POLES

* STRANGE PARTICLES

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BT PARASITIC DISEASES

ELEVATING GEAR
BT GUN COMPONENTS
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ELEVATION DE ALTITUDE NT HEIGHT OF BURST LOW ELEVATION

BT TRAILING CONTROL SURFACES

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ELF ELECTROMAGNETIC PHENOMENA
USE ELECTROMAGNETIC RADIATION
AND EXTREMELY LOW FREQUENCY

ELF VLF . USE EXTREMELY LOW FREQUENCY
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ELIMINATION REACTIONS BT CHEMICAL REACTIONS

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ELLIPSES

ELLIPSOIDS BT SYMMETRICAL BODIES
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ELLIPTIC AIRFOILS BT AIRFOILS

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FILITATICAL CYLINDERS BT CYLINDRICAL BODIES

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EMBRITTLEMENT NT HYDROGEN EMBRITTLEMENT

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EMERGENCY COMMUNICATIONS USE COMMUNICATION AND RADIO SYSTEMS
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UF SHIPBOARD EMERGENCY POWER DISTRIBUTION

BT POWER DISTRIBUTION SYSTEMS (SHIPS)

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* ELECTRON EMISSION

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RT SPUTTERING

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RT AIR POLLUTION CONTROL

ENGINE EXHAUST

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USE EMISSION

AND LEVEL(QUANTITY)

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BT ELECTROMAGNETIC SPECTRA NT COLLISION BROADENING

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EMISSIONS

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EXHAUST GASES

EMISSIVITY

BT SURFACE PROPERTIES

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EMISSOMETERS

EMITTANCE

EMITTERS

NT + CATHODES (ELECTRON TUBES)

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BT BEHAVIOR NT ANXIETY

FEAR

EMP

AF ELECTROMAGNETIC PULSES

EMPHYSEMA

BT RESPIRATORY DISEASES

EMPLACEMENT

UF FIELD PLACEMENT

PLACEMENT

EMPLOYEE RELATIONS

UF LABOR RELATIONS

EMPLOYMENT

EMULSIONS

BT DISPERSIONS
NT PHOTOGRAPHIC EMULSIONS

ENAMELS

BT CERAMIC COATINGS NT PORCELAIN ENAMELS

ENCAPSULANTS

USE ENCAPSULATION AND MATERIALS

ENCAPSULATION

ENCEPHALITIS

BT NERVOUS SYSTEM DISEASES NT JAPANESE ENCEPHALITIS

ENCEPHALOMYOCARDITIS INFECTIONS

BT INFECTIONS

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USE DECODING

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> ENCYCLOPEDIAS BT DOCUMENTS

END CAP CHARGE DISTRIBUTION USE EXPLOSIVE CHARGES

END MILL
BT MILLING MACHINES

END MILLING

END ON ORIENTATION
BT ORIENTATION(DIRECTION)

END ON TESTS
USE END ON ORIENTATION
AND TEST METHODS

END ORGANS
BT SENSE ORGANS
NT CHEMORECEPTORS
PHOTORECEPTORS

END PLATES
BT PLATES(STRUCTURAL MEMBERS)
RT ANISOTROPIC PLATES
BULKHEADS
CIRCULAR PLATES
CLOSURES
FLAT PLATES

END PRODUCTS

END SEALS
BT SEALS(STOPPERS)

ENDOATMOSPHERE RT ATMOSPHERES

ENDOCARDIUM BT HEART

ENDOCRINE GLANDS
BT GLANDS
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PARATHYROID GLANDS
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THYROID GLAND

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ENDOTOXEMIA BT BLOOD DISEASES

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ENDURANCE(GENERAL)
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ENDURANCE(PHYSIOLOGY)
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STRESS(PHYSIOLOGY)

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UF HOSTILE
POTENTIAL ENEMY
NT ENEMY PERSONNEL

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USE ENERGETIC PROPERTIES
AND FLUX(RATE)

ENERGETIC METALS
USE ENERGETIC PROPERTIES
AND METALS

ENERGETIC PCDE
USE BINDERS
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ENERGETIC PLASTICIZER COMPOUNDS
USE ENERGETIC PROPERTIES
AND PLASTICIZERS

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ENERGETIC PROPERTIES

ENERGY

ENERGY DOMAIN UF ENERGY FIELD ENERGY INPUT ENERGY OUTPUT **ENERGY PRODUCT** ENERGY STATES

ENERGY SYSTEMS NT ACTIVATION ENERGY **ELECTRON ENERGY** FREE ENERGY GEOTHERMAL ENERGY HIGH ENERGY KINETIC ENERGY

LOW ENERGY MECHANICAL ENERGY NUCLEAR ENERGY PHOTOTHERMAL ENERGY POTENTIAL ENERGY SOLAR ENERGY SURFACE ENERGY THERMAL ENERGY THERMONUCLEAR ENERGY

RT ENERGY SOURCES

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UF ENERGY ABSORPTION

ENERGY ABSORPTION

USE ENERGY ABSORBERS

ENERGY ACCUMULATORS

USE HYDRAULIC ACCUMULATORS

ENERGY ATTENUATION

USE ATTENUATION AND ENERGY

ENERGY ATTENUATORS

USE ATTENUATORS AND ENERGY

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ENERGY CONSERVATION

CONSERVATION

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UF ENERGY USAGE

CONSUMPTION

ELECTRIC POWER CONSUMPTION

FUEL CONSUMPTION

RT ENERGY CONSERVATION

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TOTAL ENERGY SYSTEMS

ENERGY CONVERSION

UF ENERGY CONVERTORS ENERGY TRANSFORMATION

NONPROPULSIVE ENERGY CONVERSION

BT CONVERSION

ENERGY CONVERSION EFFICIENCIES

USE EFFICIENCY
AND ENERGY CONVERSION

ENERGY CONVERSION MATERIALS

USE ENERGY CONVERSION AND MATERIALS

ENERGY CONVERTORS

USE ENERGY CONVERSION

ENERGY COSTS

USE COSTS AND ENERGY

ENERGY CRISIS

UF NATIONAL ENERGY CRISIS BT EMERGENCIES

RT ENERGY SHORTAGES

ENERGY DEMAND

UF ENERGY USAGE RT DEMAND(ECONOMICS)

ELECTRIC POWER DEMAND

ENERGY CONSUMPTION ENERGY SHORTAGES

ENERGY SUPPLIES

ENERGY DENSITIES

USE DENSITY

AND ENERGY

ENERGY DETECTION

USE DETECTION

AND ENERGY

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ENERGY DISPERSION ATTENUATION
USE ATTENUATION
AND ENERGY

ENERGY DISPOSAL

USE DISPOSAL AND ENERGY

ENERGY DISSIPATION

ENERGY DOMAIN

USE ENERGY

ENERGY ENVIRONMENTS

USE ENERGY AND ENVIRONMENTS

ENERGY EQUATIONS

USE ENERGY AND EQUATIONS

ENERGY EXCHANGE

USE ENERGY TRANSFER

ENERGY EXTRACTION

USE ENERGY AND EXTRACTION

ENERGY FIELD

USE ENERGY

ENERGY FLUXES

USE ENERGY AND FLUX DENSITY

ENERGY GAPS

ENERGY GENERATING DEVICE

USE ENERGY AND GENERATORS

ENERGY INPUT

USE ENERGY

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USE BALANCE AND ENERGY

ENERGY INTERACTION

USE ENERGY AND INTERACTIONS

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UF INTERMEDIATE ENERGY NT* ATOMIC ENERGY LEVELS

MOLECULAR ENERGY LEVELS

NUCLEAR ENERGY LEVELS

ENERGY LOSSES

ENERGY MANAGEMENT

BT MANAGEMENT NT ENERGY CONSERVATION RT ENERGY SUPPLIES

ENERGY MECHANISMS

USE ENERGY AND MECHANICS

ENERGY MODELS

BT MODELS RT ENERGY PROFILES

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ENERGY POLICY

BT POLICIES NT NATIONAL ENERGY POLICY

PROJECT INDEPENDENCE

ENERGY PRODUCT USE ENERGY

ENERGY PRODUCTION

USE ENERGY AND PRODUCTION

ENERGY PROFILES

RT ENERGY MODELS

ENERGY RADIO TRANSMITTER

USE RADIO TRANSMITTERS

ENERGY RANGE

USE ENERGY AND RANGE(EXTREMES)

ENERGY REFLECTION

USE ENERGY AND REFLECTION

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ENERGY RELEASE USE ENERGY IRANSFER

ENERGY REQUIREMENTS SN PREFER ENERGY DEMAND OR A RELATED TERM. OTHERWISE, COMBINE ENERGY AND REQUIREMENTS.

ENERGY RESERVES FOSSIL FUEL RESERVES FUEL RESERVES FUEL SUPPLIES RESERVES (ENERGY) NT COAL RESERVES * NATURAL GAS DEPOSITS * PETROLEUM DEPOSITS URANIUM RESERVES ENERGY SOURCES ENERGY SUPPLIES

ENERGY SENSONS USE DETECTORS AND ENERGY

FUELS

ENERGY SHORTAGES RT ENERGY CRISIS ENERGY DEMAND ENERGY SUPPLIES

ENERGY SOURCES NT* FOSSIL FUELS * FUEL GAS OFFSHORE ENERGY SOURCES * REACTOR FUELS TIDAL POWER WASTE HEAT * WAVE ENERGY RT ALTERNATIVE FUELS

ENERGY RESERVES ENERGY SUPPLIES ENERGY FUELS SOURCES

ENERGY SPECTRA USE ENERGY AND SPECTRA ENERGY SPECTRUM ANALYZERS USE SPECIRUM ANALYZERS

ENERGY STATES USE ENERGY

ENERGY STORAGE BT STORAGE COMPRESSED AIR ENERGY STORAGE FLYWHEEL ENERGY STORAGE HEAT STORAGE MAGNETIC ENERGY STORAGE OFF PEAK ENERGY STORAGE PUMPED STORAGE RT* ELECTRIC BATTERIES

FUEL STORAGE GAS TURBINE REGENERATORS STORAGE BATTERIES UNDERGROUND STORAGE

ENERGY STORAGE DENSITY USE DENSILY AND ENERGY STORAGE

ENERGY STORAGE INDUCTORS USE ELECTRIC COILS AND ENERGY STORAGE

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ENERGY SURFACES USE ENERGY AND SURFACES

ENERGY SYSTEMS USE ENERGY

ENERGY TRANSFER UF ENERGY EXCHANGE ENERGY RELEASE ENERGY TRANSPORT BEHAVIOR TRANSFER ENERGY BT TRANSFER

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ENERGY TRANSFORMATION USE ENERGY CONVERSION

ENERGY TRANSPORT BEHAVIOR USE ENERGY TRANSFER

ENERGY USAGE
USE ENERGY COM

USE ENERGY CONSUMPTION ENERGY DEMAND

ENGINE ADAPTERS
USE ADAPTERS
AND ENGINES

ENGINE AIR INLET
USE JET ENGINE INLETS

ENGINE AIR SYSTEMS COMPONENTS
BT ENGINE COMPONENTS
NT AIRCRAFT ENGINE DUCTS
INDUCTION SYSTEMS
JE! ENG NE INLE!S
TURBOJE. INLE! SCREENS

ENGINE AIRFRAME INTEGRATION

USE AIRFRAMES
AND ENGINES

AND INTEGRATED SYSTEMS

ENGINE AIRFRAME VIBRATORY ENVIRONMENT

ť

USE AIRFRAMES
AND ENGINES
AND VIBRATION

ENGINE ALTITUDE PERFORMANCE

USE ALTITUDE AND ENGINES

AND PERFORMANCE (ENGINEERING)

ENGINE ANALYZER
USE ENGINES
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ENGINE APPLICATIONS USE ENGINES

ENGINE BEARINGS USE BEARINGS AND ENGINES

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ENGINE CLUSTERS
BT ROUNCT ENGINES

ENGINE COMPONENTS
UF ENGINE STRUCTURES
BT ENGINES

NT AIRPLANE ENGINE COWLINGS
COMBUSTION CHAMBER LINERS

CRANKSHAFTS
* ENGINE AIR SYSTEMS COMPONENTS
ENGINE CYLINDERS

* ENGINE FUEL SYSTEMS COMPONENTS ENGINE MUFFLERS ENGINE STARTERS FLYWHEELS IGNITION CIRCUITS PISTONS

PISTONS PISTON RINGS

ENGINE COMPRESSOR ALLOYS
USE ALLOYS

AND ENGINES

ENGINE CYLINDERS
BT ENGINE COMPONENTS
RT CYLINDERS

ENGINE DATA
USE ENGINES

ENGINE DETERIORATION PROBLEMS
USE DETERIORATION
AND ENGINES

ENGINE DISPLAY
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AND ENGINES

ENGINE EFFICIENCY

BT MECHANICAL EFFICIENCY
NT DIESEL ENGINE EFFICIENCY
GAS TURBINE EFFICIENCY
UET ENGINE EFFICIENCY
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RT TRANSMISSIONS(MECHANICS) EFFICIENCY

ENGINE EMISSIONS
USE ENGINE EXHAUST

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ENGINE EXHAUST

UF EMISSIUNS

ENGINE EMISSIONS

BT EXHAUST GASES

NT AIRCRAFT EXHAUST

AUTOMOTIVE EXHAUST JET ENGINE EXHAUST

ROCKET EXHAUST

RT EMISSION CONTROL

ENGINE FAILURES

USE ENGINES
AND FAILURE(MECHANICS)

ENGINE FAN SPEED

USE ENGINE AIR SYSTEMS COMPONENTS AND FANS

AND VELOCITY

ENGINE FUEL SYSTEMS COMPONENTS

BT ENGINE COMPONENTS NT* CARBURETURS

ENGINE GENERATORS

USE MOTOR GENERATORS

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USE ENGINES AND HIGH TEMPERATURE

AND STRUCTURES

ENGINE INSTRUMENTS

USE ENGINES
AND INSTRUMENTATION

ENGINE INTEGRATION PROBLEMS

USE ENGINES
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ENGINE LIFE

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BT MOUNTS

ENGINE MUFFLERS

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BT NACELLES

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ENGINE NATURAL FREQUENCIES

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JET ENGINE NOISE

ROCKET ENGINE NOISE

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USE EMISSION CONTROL

ENGINE SENSORS

USE DETECTORS
AND ENGINES

ENGINE SHAKE TESTS

USE ENGINES AND VIBRATION

ENGINE STARTERS

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USE ELECTRIC MOTOR STATORS

ENGINE STRUCTURES

USE ENGINE COMPONENTS

ENGINE SURGE

ENGINE SYSTEMS

USE ENGINES

ENGINE TEST PACILITIES

USE ENGINES AND TEST FACILITIES

ENGINE TEST TECHNIQUE

USE ENGINES
AND TEST METHODS

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ENGINE TRANSMISSION
USE TRANSMISSIONS(MECHANICAL)

ENGINE VALVES
BT VALVES

ENGINE VIBRATION TESTING USE ENGINES AND VIBRATION TESTS

ENGINEERING

UF ENGINEERING CRITERIA

NT AERONAUTICAL ENGINEERING
AUTOMOTIVE ENGINEERING
BIDENGINEERING
CHEMICAL ENGINEERING
CIVIL ENGINEERING

- ELECTRICAL ENGINEERING ENGINEERING GEOLOGY ENVIRONMENTAL ENGINEERING INDUSTRIAL ENGINEERING
- * MANAGEMENT ENGINEERING
 MARINE ENGINEERING
 MECHANICAL ENGINEERING
 MEDICAL ENGINEERING
 MILITARY ENGINEERING
 MINING ENGINEERING
 NUCLEAR ENGINEERING
 OCEAN ENGINEERING
 PROCESS ENGINEERING
- PROCESS ENGINEERING
 * SANITARY ENGINEERING
 STRUCTURAL ENGINEERING
 SYSTEMS ENGINEERING
 VALUE ENGINEERING

ENGINEERING CONSTRUCTION
USE CONSTRUCTION
AND STRUCTURAL ENGINEERING

ENGINEERING CRITERIA USE ENGINEERING

ENGINEERING ESTIMATES
USE ENGINEERING
AND ESTIMATES

ENGINEERING GEOLOGY BT ENGINEERING GEOLOGY

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USE PHYSICAL PROPERTIES

ENGINEERING SAFETY
USE ENGINEERING
AND SAFETY

ENGINEERING SCHEMATICS
USE ENGINEERING
AND SCHEMATIC DIAGRAMS

ENGINEERING SUPPORT FUNCTIONS
USE ENGINEERING
AND LOGISTICS SUPPORT

ENGINEERING SURVEY
USE ENGINEERING
AND SURVEYS

ENGINEERS

BT PERSONNEL
NT AUTOMOTIVE ENGINEERS
HUMAN FACTORS ENGINEERS
MARINE ENGINEERS
MILITARY ENGINEERS

ENGINES

UF ENGINE APPLICATIONS
ENGINE DATA
ENGINE SYSTEMS
PRIMARY ENGINES

NT* AIRCRAFT ENGINES

* AIR BREATHING ENGINES CRYOGENIC ENGINES

* ELECTRIC ENGINES

* ENGINE COMPONENTS
GAS GENERATOR ENGINES

* GAS TURBINES * HEAT ENGINES

* INTERNAL COMBUSTION ENGINES

* JET ENGINES

* MARINE ENGINES MULTIFUEL ENGINES

* PISTON ENGINES * ROCKET ENGINES

* ROCKET ENGINES TANK ENGINES TRACTOR ENGINES TURBOFAN ENGINES

RT VARIABLE CYCLE ENGINES

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ENGLISH CHANNEL BT STRAITS

ENGLISH LANGUAGE BT LANGUAGE

ENGRAVING NT PHOTOENGRAVING

ENIWETOK ATOLL BT ATOLLS

ENLISTED PERSONNEL
BT MILITARY PERSONNEL

ENRICHED FUEL REACTORS
BT NUCLEAR REACTORS

ENRICHMENT
NT REACTOR FUEL ENRICHMENT

ENTERIC BACTERIA BT BACTERIA

ENTEROBACTERIACEAE
BT EUBACTERIALES
NT* AEROBACTER

* COLIFORM BACTERIA

* ESCHERICHIA

* KLEBSIELLA

* PROTEUS

* SALMONELLA

* SERRATIA * SHIGELLA

ENTEROBIUS BT NEMATODA

ENTEROPATHOGENS
BT PATHOGENIC MATERIALS

ENTEROTOXINS
BT TOXINS AND ANTITOXINS

ENTEROVIRUSES
BT VIRUSES
NT COXSACKIE VIRUS
ECHO VIRUS
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ENTHALPY
BI THERMUDYNAMICS

ENTOMOLOGY

ENTRAINED AIR BURBLES
USE AIR BORBLES
AND ENTRAINMENT

ENTRAINED AIR EFFECTS RADAR USE AIR ENTRAINMENT AND RADAR

ENTRAINED INERTIA USE INERTIA

ENTRAINED MASS

ENTRAINED WATER USE WATER

ENTRAINMENT NT AIR ENTRAINMENT

ENTROPY
BT THERMODYNAMICS

ENTRY BALLISTICS
USE ATMOSMHERE ENTRY
AND BALLISTICS

ENTRY CONDITIONS
USE ATMOSPHERE ENTRY

ENVELOPE(SPACE)
BT SPACE/ROOM)
NT FLIGHT ENVELOPE

ENVIRONMENT CONTROL EQUIPMENT RT POLLUTION CONTROL EQUIPMENT

ENVIRONMENT SCALING LAW USE ENVIRONMENTS AND SCALING FACTORS

ENVIRONMENTAL ACQUISTIC CONDITIONS USE ACQUISTICS AND ENVIRONMENTS

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ENVIRONMENTAL ACOUSTIC MODEL
USE ACOUSTICS
AND ENVIRONMENTS
AND MODELS

ENVIRONMENTAL ACTION
USE ENVIRONMENTS

ENVIRONMENTAL ADAPTATION
USE ADAPTATION
AND ENVIRONMENTS

ENVIRONMENTAL BACKGROUND NOISE PROBLEMS
USE BACKGROUND NOISE
AND ENVIRONMENTS

ENVIRONMENTAL BEHAVIOR USE ENVIRONMENTS

ENVIRONMENTAL CHAMBER USE CHAMBERS AND ENVIRONMENTS

ENVIRONMENTAL CHANGES

ENVIRONMENTAL COMPONENTS
USE ENVIRONMENTS

ENVIRONMENTAL CONTAINER
USE CONFINED ENVIRONMENTS
AND CONTAINERS
AND CONTAMINANTS

ENVIRONMENTAL CONTAMINANTS
USE CONTAMINANTS

ENVIRONMENTAL CONTAMINATION USE CONTAMINATION

ENVIRONMENTAL CONTROL
RT POLLUTION CONTROL

ENVIRONMENTAL CONTROL EQUIPMENT

ENVIRONMENTAL CONTROLLED FRACTURE
USE ENVIRONMENTS
AND FRACTURE (MECHANICS)

ENVIRONMENTAL DISTURBANCES
USE DISTURBANCES
AND ENVIRONMENTS

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ENVIRONMENTAL EFFECTS

UF ECOLOGICAL IMPACT
ENVIRONMENTAL IMPACT
POLLUTION EFFECTS
POLLUTION IMPACT

NT AIR POLLUTION EFFECTS
* WATER POLLUTION EFFECTS
RT ENVIRONMENTAL IMPACT STATEMENTS

ENVIRONMENTAL ENGINEERING BT ENGINEERING

ENVIRONMENTAL ENVELOPE USE ENVIRONMENTS

ENVIRONMENTAL EXPOSURE USE ENVIRONMENTS AND EXPOSURE(GENERAL)

ENVIRONMENTAL FACTORS
USE ENVIRONMENTS

ENVIRONMENTAL FAILURES
USE ENVIRONMENTS
AND FAILURE

ENVIRONMENTAL FLIGHT MODEL
USE ENVIRONMENTS
AND FLIGHT
AND MODELS

ENVIRONMENTAL FUZE
USE ENVIRONMENTS
AND FUZES(ORDNANCE)

ENVIRONMENTAL GUIDANCE USE ENVIRONMENTS AND GUIDANCE

ENVIRONMENTAL HAZARDS USE ENVIRONMENTS AND HAZARDS

ENVIRONMENTAL HEALTH
USE ENVIRONMENTS
AND PUBLIC HEALTH

ENVIRONMENTAL HEALTH ENGINEERING
USE ENGINEERING
AND ENVIRONMENTS
AND PUBLIC HEALTH

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> ENVIRONMENTAL HEAT STRESS USE ENVIRONMENTS AND THERMAL STRESSES

ENVIRONMENTAL HYGIENE USE HYGIENE

ENVIRONMENTAL IMPACT
USE ENVIRONMENTAL EFFECTS

ENVIRONMENTAL IMPACT STATEMENTS RT ENVIRONMENTAL EFFECTS

ENVIRONMENTAL INTERACTIONS
USE ENVIRONMENTS

ENVIRONMENTAL LOADS USE ENVIRONMENTS

ENVIRONMENTAL MEASUREMENT INSTRUMENTATION USE ENVIRONMENTS AND MEASURING INSTRUMENTS

ENVIRONMENTAL MECHANICAL PROTECTION
USE ENVIRONMENTAL PROTECTION
AND MECHANICAL PROPERTIES

ENVIRONMENTAL MONITORING
SN IF ABOUT POLLUTION, USE POLLUTION
MONITORING. OTHERWISE, COMBINE
MONITORING WITH ENVIRONMENTS.

ENVIRONMENTAL MONITORS

SN IF ABOUT POLLUTION, USE POLLUTION
MONITORS. OTHERWISE, COMBINE MONITORS
WITH ENVIRONMENTS.

ENVIRONMENTAL NOISE USE NOISE(SOUND)

ENVIRONMENTAL PERFORMANCE TESTS
USE ENVIRONMENTS
AND TEST METHODS

ENVIRONMENTAL POLLUTION USE POLLUTION

ENVIRONMENTAL PREDICTION TECHNIQUES
USE ENVIRONMENTS
AND PREDICTIONS

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ENVIRONMENTAL PROBLEMS
USE ENVIRONMENTS

ENVIRONMENTAL PROFILES
USE ENVIRONMENTS
AND PROFILES

ENVIRONMENTAL PROTECTION

ENVIRONMENTAL PROTECTIVE CLOTHING USE ENVIRONMENTAL PROTECTION AND PROTECTIVE CLOTHING

ENVIRONMENTAL PSYCHOLOGISTS
BT PERSONNEL

ENVIRONMENTAL QUALITY
RT AIR QUALITY
WATER QUALITY

ENVIRONMENTAL REGULATIONS
SN SEE POLLUTION POLICY. OTHERWISE USE
ENVIRONMENTS AND REGULATIONS.

ENVIRONMENTAL RELIABILITY
USE ENVIRONMENTS
AND RELIABILITY

ENVIRONMENTAL REQUIREMENTS
USE ENVIRONMENTS
AND REQUIREMENTS

ENVIRONMENTAL RESEARCH USE ENVIRONMENTS

ENVIRONMENTAL RESEARCH SHIP USE RESEARCH SHIPS

ENVIRONMENTAL RESISTANCE USE ENVIRONMENTS AND RESISTANCE

ENVIRONMENTAL RUGGEDNESS STUDIES
USE ENVIRONMENTS
AND RUGGEDIZED EQUIPMENT

ENVIRONMENTAL SAFETY SENSORS
USE DETECTORS
AND ENVIRONMENTS
AND SAFETY EQUIPMENT

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ENVIRONMENTAL SAMPLES
USE ENVIRONMENTAL ENGINEERING
AND SAMPLING

ENVIRONMENTAL SENSITIVITY
USE ENVIRONMENTS
AND SENSITIVITY

ENVIRONMENTAL SIMULATION USE ENVIRONMENTS AND SIMULATION

ENVIRONMENTAL SPECIFICATION
USE ENVIRONMENTS
AND SPECIFICATIONS

ENVIRONMENTAL STABILITY
USE ENVIRONMENTS
AND STABILITY

FNVTRONMENTAL STANDARDS USE ENVIRONMENTS AND STANDARDS

ENVIRONMENTAL TESTS

NT COLD WEATHER TESTS

DESERT TESTS

LIQUID IMMERSION TESTS

SALT SPRAY TESTS

SEA TESTING

TROPICAL TESTS

RT MATERIALS TESTING

ENVIRONMENTAL TOLERANCES
USE ENVIRONMENTS
AND TOLERANCE

ENVIRONMENTAL TOXICOLOGY USE ENVIRONMENTS AND TOXICOLOGY

ENVIRONMENTAL VARIABLES
USE ENVIRONMENTS
AND VARIATIONS

ENVIRONMENTAL VULNERABILITY
USE ENVIRONMENTS
AND VULNERABILITY

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ENVIRONMENTAL WEAPON EFFECTS
USE ENVIRONMENTS
AND WEAPON EFFECTS

ENVIRONMENTALISTS
USE ENVIRONMENTS
AND PERSONNEL

ENVIRONMENTALLY CONDITIONED SUBMUNITIONS USE SUBMUNITIONS

ENVIRONMENTALLY CONTROLLED ISOLATION USE CONFINED ENVIRONMENTS AND CONTROLLED ATMOSPHERES

ENVIRONMENTALLY INDUCED SIGNALS
USE ENVIRONMENTS
AND SIGNALS

ENVIRONMENTS

UF ENVIRONMENTAL ACTION
ENVIRONMENTAL BEHAVIOR
ENVIRONMENTAL COMPONENTS
ENVIRONMENTAL ENVELOPE
ENVIRONMENTAL FACTORS
ENVIRONMENTAL INTERACTIONS
ENVIRONMENTAL LOADS
ENVIRONMENTAL PROBLEMS
ENVIRONMENTAL RESEARCH
OUIET ENVIRONMENT

NT* AEROSPACE ENVIRONMENT

NT* AEROSPACE ENVIRONMENT CONFINED ENVIRONMENTS ELECTROMAGNETIC ENVIRONMENTS LUNAR ENVIRONMENT * MARINE ENVIRONMENTS RT ATMOSPHERES

ENZYMATIC REACTIONS USE ENZYMES

ENZYMATIC REMOVAL USE ENZYMES AND REMOVAL

ENZYME ALARMS
USE ENZYMES
AND WARNING SYSTEMS

ENZYME CHEMISTRY BT BIOCHEMISTRY ENZ-EPO 06/08/79

ENZYME CONCENTRATION

USE CONCENTRATION(CHEMISTRY)
AND ENZYMES

ENZYME DETECTION SYSTEM

USE DETECTION AND ENZYMES

ENZYME INACTIVATION TECHNIQUES

USE ENZYMES
AND INACTIVATION

ENZYME INDUCTION

USE ENZYMES

ENZYME INHIBITORS

BT INHIBITORS NT CHOLINESTERASE INHIBITORS

SERINE

ENZYME PRECURSORS

NT PROTHROMBIN

ENZYMES

ENZYMATIC REACTIONS

ENZYME INDUCTION

ACID PHOSPHATASE ADENYL CYCLASE

* CHOLINESTERASE

* COENZYMES

COLLAGENASE

* DEHYDROGENASES

DEXTRANSUCRASE **GLUCANASES**

HEXOKINASE

* HYDROLASES

* ISOMERASES

* ISOZYMES

* LYASES

MUCOLYTIC ENZYMES

NUCLEASE

* UXIDUREDUCTASES

PEPSINS

* PHOSPHATASES

SACCHARIDASES

* TRANSFERASES

EO SIGNALS

USE ELECTROOPTICS

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EOD EQUIPMENT

USE EXPLOSIVE ORDNANCE DISPOSAL

EPHEMERIDES

EPI JUNCTION CELLS

USE SEMICONDUCTOR JUNCTIONS AND SGLAR CELLS

EPICENTERS

BT GEOGRAPHIC AREAS

EPIDEMICLOGY

BT MEDICINE NT* INFECTIOUS DISEASE TRANSMISSION

EPILEPSY

BT CONVULSIVE DISORDERS

EPINEPHRINE

BT CATECHOLAMINES

EPITAXIAL DEPOSITION

USE DEPOSITION AND EPITAXIAL GROWTH

EPITAXIAL FILMS

USE EPITAXIAL GROWTH AND FILMS

EPITAXIAL GROWTH

UF EPITAXIAL TECHNIQUES
BT CRYSTAL GROWTH

EPITAXIAL FECHNIQUES
USE EPITAXIAL GROWTH

EPITAXIAL THIN FILMS

USE EPITAXIAL GROWTH AND THIN FILMS

EPTIMELIUM

BT TISSUES(BIOLOGY)

EPOXIDATION

BT OXIDATION

EPOXY BOND TECHNIQUE

USE ADHESIVE BONDING AND EPOXY COMPOUNDS

EPO-EQU 06/08/79

EPOXY COATINGS BT COATINGS NT EPOXY PAINTS

EPOXY COMPOSITES USE COMPOSITE MATERIALS
AND EPOXY COMPOUNDS

EPOXY COMPOUNDS UF EPDXY SKINS
BT OXYGEN HETEROCYCLIC COMPOUNDS NT OXETANES

EPOXY PAINTS BT EPOXY COATINGS PAINTS

EPOXY RESIN COMPOSITES USE COMPOSITE MATERIALS AND EPOXY RESINS

BT ADHESIVES THERMOSETTING PLASTICS

EPOXY SEALS USE EPOXY RESINS AND SEALS(STOPPERS)

EPOXY SKINS USE EPOXY COMPOUNDS

EPR LINE SHAPES USE ELECTRON PARAMAGNETIC RESONANCE

EQUALIZATION

EQUATION PREDICTION MODEL USE EQUATIONS AND MATHEMATIC MATHEMATICAL MODELS AND PREDICTIONS

EQUATION WIND FIELD USE EQUATIONS OF MOTION

EQUATIONS

UF EVOLUTIONARY EQUATIONS BT MATHEMATICS NT* DIFFERENTIAL EQUATIONS * EQUATIONS OF MOTION EQUATIONS OF STATE * INTEGRAL EQUATIONS LANCHESTER EQUATIONS MAXWELLS EQUATIONS

* WAVE EQUATIONS

SIMULTANEOUS EQUATIONS

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EQUATIONS OF MOTION UF EQUATION WIND FIELD BT EQUATIONS NT NAVIER STOKES EQUATIONS

EQUATIONS OF STATE BT EQUATIONS

EQUATORIAL CRBITS BT ORBITS

EQUATORIAL REGIONS BT TROPICAL REGIONS

EQUILIBRIUM CHEMISTRY USE CHEMICAL EQUILIBRIUM

EQUILIBRIUM FLOW UF SHIFTING EQUILIBRIUM FLOW STEADY STATE FLOW GAS FLOW NI FROZEN EQUILIBRIUM FLOW

EQUILIBRIUM (GENERAL) NT EQUILIBRIUM: PHYSIOLOGY)

EQUILIBRIUM(PHYSIOLOGY) BT EQUILIBRIUM (GENERAL) PHYSIOLOGY

EQUINE ENCEPHALOMYELITIS VIRUS BT GROUP A ARBOVIRUSES
NT EASTERN EQUINE ENCEPHALCMYELITIS VIRUS VENEZUELAN EQUINE ENCEPHALOMYELITIS VIRUS WESTERN EQUINE ENCEPHALOMYELITIS VIRUS

EQUINES BT MAMMALS NT HORSES

> SN PREFER SPECIFIC TERM FROM FOLLOWING PARTIAL LIST. AIRCRAFT EQUIPMENT ELECTRICAL EQUIPMENT ELECTRONIC EQUIPMENT HEAT RECOVERY EQUIPMENT MARINE PROPULSION PLANTS MILITARY EQUIPMENT NAVAL EQUIPMENT

PANGRAMIC EQUIPMENT SAFETY EQUIPMENT SHIP AUXILIARY EQUIPMENT SUBMARINE EQUIPMENT TEST EQUIPMENT

EQUIPMENT

1

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EQUIPMENT BREAKDOWN USE FAILURE

EQUIPMENT CALIBRATION
USE CALIBRATION
AND EQUIPMENT

EQUIPMENT COOLING USE COOLING AND EQUIPMENT

EQUIPMENT DESIGN RT DESIGN

EQUIPMENT ENVIRONMENTAL TEST
USE ENVIRONMENTAL TESTS
AND EQUIPMENT

EQUIPMENT FACILITIES
USE EQUIPMENT
AND FACILITIES

EQUIPMENT LIFE
USE EQUIPMENT
AND LIFE EXPECTANCY

EQUIPMENT LIFE CYCLE
USE EQUIPMENT
AND LIFE CYCLES

EQUIPMENT PERFORMANCE

SN SEE EFFICIENCY HIERARCHY, ESP.

MECHANICAL EFFICIENCY. OTHERWISE,

COMBINE EQUIPMENT WITH PERFORMANCE(ENGIN
EERING).

EQUIPMENT PROCUREMENT
USE EQUIPMENT
AND PROCUREMENT

EQUIPMENT PROTECTION
USE EQUIPMENT
AND PROTECTION

EQUIPMENT RACKS
USE STORAGE RACKS

USE EQUIPMENT AND REMOVAL PAGE 202

EQUIPMENT RENTAL
USE RENTAL EQUIPMENT

EQUIPMENT REPLACEMENT RT OBSOLESCENCE

EQUIPMENT SILENCING
USE EQUIPMENT
AND NOISE REDUCTION

EQUIVALENT CIRCUITS

ERASURE

ERBIUM
BT RARE EARTH ELEMENTS

ERBIUM COMPOUNDS
BT RARE EARTH COMPOUNDS

ERBIUM GLASS USE ERBIUM AND GLASS

ERBIUM GLASS LASERS
USE ERBIUM
AND GLASS
AND LASERS

ERBIUM LASERS
USE ERBIUM
AND LASERS

ERBIUM TRANSWITTER MODULE
USE ERBIUM
AND MODULES(ELECTRONICS)
AND TRANSMITTERS

ERBIUM YAG LASERS
USE ERBIUM
AND LASERS
AND YITRIUM ALUMINUM GARNET

ERECTABLE ARRAY STRUCTURE USE ARRAYS

ERGOMETERS
BT MEASURING INSTRUMENTS

ERG-ESC 06/08/79

ERGONOMICS

ERGOT ALKALOIDS
BT INDOLE ALKALOIDS

EROSION

UF EROSION FIELDS EROSION STABILITY
NT* SOIL EROSION
* WATER EROSION

EROSION CONTROL USE CONTROL AND EROSION

EROSION CORROSION BT STRAY CURRENT CORROSION

EROSION FIELDS USE EROSION

EROSION RATES USE EROSION AND RATES

EROSION RELATED SHOCK WAVE DISTORTIONS USE EROSION AND SHOCK WAVES

EROSION RESISTANCE BT RESISTANCE

EROSION RESISTANT COATINGS USE COATINGS AND EROSION RESISTANCE

EROSION RESISTANT LINERS USE EROSION RESISTANCE AND LININGS

EROSION RESISTANT NOSETIPS USE ERUSIUN RESISTANCE AND NOSE TIPS

EROSION STABILITY USE EROSION

EROSION TESTING USE EROSION AND TEST METHODS PAGE 203

EROSIVE BURNING BT COMBUSTION

. ...

EROSIVE FAILURE USE EROSION
AND FAILURE

EROSIVE HARDNESS USE EROSION AND HARDNESS

ERROR ANALYSIS

ERROR BURSTS USE BURST TRANSMISSION AND ERRORS

ERROR CORRECTION CODES
BT CODING

ERROR DETECTION CODES

ERROR ENERGY USE ENERGY AND ERRORS

ERROR FUNCTION USE ALGEBRAIC FUNCTIONS
AND ERRORS

ERROR PROBABILITIES USE ERRORS AND PROBABILITY

ERRORS

ERYTHROCYTES BT BLOOD CELLS NT ERYTHROPOIESIS SICKLE CELLS

ERYTHRUMYCIN 8T ANTIBIOTICS

ERYTHROPOLESIS BT BONE MARROW ERYTHROCYTES

ESCAPE CAPSULES BT ESCAPE SYSTEMS ESC-ETC PAGE 204 06/08/79 ESCAPE SYSTEMS **ESTERASES** BT HYDROLASES
NT* CARBOXYLIC ESTER HYDROLASES NT ESCAPE CAPSULES SUBMARINE ESCAPE * PHOSPHORIC MONDESTER HYDROLASES ESCAPE VELOCITY BT VELOCITY **ESTERS** NT* ACETATES ESCHAR * ACRYLATES BT TISSUES(BIOLOGY) BUTYRATES * CELLULOSE ESTERS **ESCHERICHIA** CHOLESTERYL ESTERS BT ENTEROBACTERIACEAE NT ESCHERICHIA COLI CITRATES CYANATES ETHYLENEDINITRILO TETRAACETATES ESCHERICHIA COLI FATTY ACID ESTERS BT COLIFORM BACTERIA FORMATES **ESCHERICHIA** * GLYCERIDES **ISOCYANATES** ESCORT AIRCRAFT CARRIERS
USE AIRCRAFT CARRIERS LACTATES LAURATES OXALATES ESCORT DESTRUYERS OXYLATES BT DESTROYERS PHOSPHINATES PHTHALATES ESCORT HELICOPTER AIRCRAFT CARRIERS PROPIONATES USE AIRCRAFT CARRIERS STEARATES SUCCINATES ESCORT RESEARCH SHIPS SULFAMATES USE AUXILIARY SHIPS SULFONATES URETHANES ESCORT SHIPS UF ESCORT VESSELS **ESTIMATES** FAST ESCORT SHIPS GUIDED MISSILE ESCORT SHIPS **ESTROGENS** BT SEX HORMONES NT STILBESTROL MOBILE CONVOYS OCEAN ESCORTS BT NAVAL VESSELS DESTROYER ESCORTS ESTROUS CYCLE RADAR PICKET ESCORT SHIPS BT REPRODUCTION (PHYSIOLOGY) ESCORT VESSELS
USE ESCORT SHIPS **ESTUARIES** BT COASTAL REGIONS WATERWAYS **ESOPHAGUS** BT DIGESTIVE SYSTEM ESTUARINE POLLUTION USE ESTUARIES AND WATER POLLUTION **ESPIONAGE** ESTER LUBRICANTS
USE ESTERS
AND LUBRICANTS ETCHING

ETE-EUB 06/08/79

ETERNAL SLINGLOAD
USE LOADS(FORCES)

ETHANES

BT ALKANES NT CHLOROETHANES

ETHANOLAMINE

ETHANOLS BT ALCOHOLS

ETHEREAL SOLVENTS . USE ETHERS AND SOLVENTS

ETHERS

UF PERFLUORGETHERS NT* ARYL ETHERS * CELLULOSE ETHERS ETHYL ETHERS GLICIDYL ETHER METHYLAL

ETHICS

ETHIOPIA BT SUBSAHARAN AFRICA

ETHNIC GROUPS BT RACE (ANTHROPOLOGY) SOCIOLOGY ARABS

ISRAELIS * MINORITIES NEGROES

ETHNIC MAJORITIES

ETHNOGRAPHY BT ANTHROPOLOGY

ETHYL CELLULOSE CELLULOSE ETHERS

ETHYL CENTRALITE BT UREA

ETHYL ETHERS BT ETHERS PAGE 205

ETHYL NITRITE OT NITRITES

ETHYL RADICALS BT CHEMICAL RADICALS

ETHYLENE BT ALKENES NT POLYETHYLENE TRICHLOROETHYLENE

ETHYLENE CARBONATE USE CARBONATES AND ETHYLENE

ETHYLENE DINITRAMINE USE ETHYLENE AND NITRAMINES

ETHYLENE GLYCOL BT GLYCOLS

ETHYLENE OXIDE BT OXIDES

ETHYLENE RUBBER SEALS USE ETHYLENE AND RUBBER SEALS

ETHYLENEDIAMINE BT AMINES

ETHYLENEDINITRILO TETRAACETATES BT ACETATES

ETHYLENEIMINES BT IMINES

ETHYLENES

ETIOLOGY

EUBACTERIALES BT BACTERIA NT* AZOTOBACTERACEAE

* BACILLACEAE

* BRUCELLACEAE

* CORYNEBACTERIACEAE * ENTERGBACTERIACEAE

* LACTOBACILLACEAE

* MICROCOCCACEAE

* NEISSERIACEAE

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EUCOCCIDIA

BT SPURUZUA

NT COCCIDIUM

EUCRYPTITE BT GEMS(MINERALS)

EULER ANGLES BT ANGLES

EUROPE

BT GEOGRAPHIC AREAS
NT CENTRAL EUROPE
* EASTERN EUROPE
GERMANY
* WESTERN EUROPE

EUROPIUM
BT RARE EARTH ELEMENTS

EUROPIUM COMPOUNDS BI HARE EARTH COMPOUNDS

EUTECTIC ALLOYS
USE ALLOYS
AND EUTECTICS

EUTECTIC COMPOSITES
RT COMPOSITE MATERIALS

EUTECTICS

EUTROPHICATION BT ECOLOGY

FIIV

AF FAR ULTRAVIOLET RADIATION

EVACUATION

NT+ MEDICAL EVACUATION

EVANESCENT WAVES

EVAPORATION
BT VAPORIZATION
NT BOILOFF

EVAPORATORS

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EVAPOTRANSPIRATION BI HANSPIRATION

EVASION

EVEN EVEN NUCLEI BT NUCLEI

EVEN ODD NUCLEI BT NUCLEI

EVERGLADES

EVOLUTION(BIOLOGY)

EVOLUTION(DEVELOPMENT)
BT EVOLUTION(GENSRAL)
NT STELLAR EVOLUTION

EVOLUTION(GENERAL)
NT* EVOLUTION(DEVELOPMENT)

EVOLUTIONARY EQUATIONS
USE EQUATIONS

EVOLUTIONARY PROCESSES
USE EVOLUTION(GENERAL)
AND PROCESSING

EVOLUTIONARY TRANSITION USE TRANSITIONS

EXCAVATION

NT DITCHES

RT EARTHWORK

EARTH FILLS

EXCHANGE

EXCHANGE AGREEMENTS
USE AGREEMENTS
AND INFURNATION EXCHANGE

EXCHANGE REACTIONS
BT CHEMICAL REACTIONS

EXCIMERS USE LASERS

EXC-EXH 06/08/79

> EXCISION BI SURGERY

EXCITATION UF EXCITED STATES

EXCITATION ENERGY USE ENERGY AND EXCITATION

EXCITATION FORCE USE EXCITATION
AND FORCE(MECHANICS)

EXCITATION FREQUENCY USE EXCITATION
AND FREQUENCY

EXCITATION FUNCTIONS USE EXCITATION
AND FUNCTIONS (MATHEMATICS)

EXCITATION LEVELS USE EXCITATION AND LEVEL(QUANTITY)

EXCITATION PROCESSES USE EXCITATION AND PROCESSING

EXCITATION SPECTRA USE EXCITATION AND SPECTRA

EXCITED BAO USE BARIUM OXIDES

EXCITED CARBON DIOXIDE USE CARBON DIOXIDE
AND EXCITATION

EXCITED LASER USE EXCITATION AND LASERS

EXCITED RADIATORS USE EXCITATION
AND RADIATORS (GENERAL) PAGE 207

EXCITED STATES USE EXCLIMITUN

EXCITED VIBRATION STATES USE EXCITATION AND VIBRATION

EXCITERS RT ELECTRIC PROPULSION

EXCITONS

EXCRETION BT PHYSICLOGY

EXCURSIONS

EXECUTIVE CONTROL PROGRAMS UF EXECUTIVE SYSTEM

EXECUTIVE MANAGEMENT USÉ MANAGEMENT

EXECUTIVE ROUTINES BT COMPUTER PROGRAMS

EXECUTIVE SYSTEM USE EXECUTIVE CONTROL PROGRAMS

EXECUTIVE TRAINING PROGRAM USE EXECUTIVES AND TRAINING

EXECUTIVES BT PERSONNEL RT LEADERSHIP

EXERCISE HEADS BT WARHEADS

EXERCISE (PHYSIOLOGY) BT PHYSIOLOGY

EXFOLIATION BT SEPARATION

EXHALATION BT RESPIRATION EXH-EXH 06/08/79

EXHAUST AIR
USE AIR
AND EXHAUST GASES

EXHAUST CLOUDS USE PLUMES

EXHAUST CONDENSATION
USE CONDENSATION
AND EXHAUST GASES

EXHAUST DEFLECTION
USE DEFLECTION
AND EXHAUST SYSTEMS

EXHAUST DIFFUSERS
BT DIFFUSERS
EXHAUST SYSTEMS

EXHAUST DUCTS
USE DUCTS
AND EXHAUST SYSTEMS

EXHAUST EMISSIONS
USE EXHAUST GASES

EXHAUST FAIRINGS

BT EXHAUST SYSTEMS
FAIRINGS

EXHAUST FLAMES BT FLAMES

EXHAUST FLOWS
USE EXHAUST GASES
AND GAS FLOW

EXHAUST GASES

UF EMISSIONS
EXHAUST EMISSIONS
EXHAUST PRODUCTS
BI GASES
WASTE GASES

NT* ENGINE EXHAUST

* PLUMES
RT CATALYTIC CONVERTERS
COMBUSTION EFFICIENCY
COMBUSTION PRODUCTS
EXHAUST SYSTEMS
FLUE GASES
INTERNAL COMBUSTION ENGINES

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EXHAUST NOZZLE PERFORMANCE
USE EXHAUST NUZZLES
AND NOZZLE EFFICIENCY

EXHAUST NOZZLES

UF EXIT NOZZLES

BT EXHAUST SYSTEMS

NOZZLES

NT ROCKET NOZZLES

THRUST AUGMENTOR NOZZLES

TURBOJET EXHAUST NOZZLES

TURBOPROP EXHAUST NOZZLES

EXHAUST CRENING
USE EXHAUST SYSTEMS
AND OPENINGS

EXHAUST PIPES
BT EXHAUST SYSTEMS
PIPES

EXHAUST PLOME INTERACTIONS USE EXHAUST PLUMES AND INTERACTIONS

EXHAUST PLUMES
BT PLUMES

EXHAUST PRODUCTS
USE EXHAUST GASES

EXHAUST SYSTEM INTEGRATION USE EXHAUST SYSTEMS AND INTEGRATED SYSTEMS

EXHAUST SYSTEMS

NT EXHAUST DIFFUSERS
EXHAUST FAIRINGS
* EXHAUST PIPES
EXHAUST VALVES
EXHAUST VALVES
MI EXHAUST GASES
MANIFOLDS(ENGINES)
PLENUM CHAMBERS

EXHAUST THERVAL REACTORS
USE EXHAUST SYSTEMS
AND THERMAL REACTORS

EXHAUST VALVES
BT EXHAUST SYSTEMS
VALVES

EXHAUST WAKE
USE EXHAUST GASES
AND WAKES

EXHAUSTION (PSYCHOLOGICAL)

EXHIBIT PLANE STRAIN
USE STRAIN(MECHANICS)

EXIT CONE ASSEMBLIES
USE CONICAL BODIES
AND EXHAUST NOZZLES
AND EXITS

USE EXITS

EXIT NOZZLES
USE EXHAUST NOZZLES

EXIT SEALING TECHNIQUES
USE EXITS
AND SEALS(STOPPERS)

EXITS

EXOELECTRON EMISSION
USE ELECTRON EMISSION
AND EXTERNAL

EXOSPHERE
BT UPPER ATMOSPHERE

EXOSPHERIC NOISE
USE EXOSPHERE
AND NOISE(ELECTRICAL AND ELECTROMAGNETIC)

EXOSYSTEMS MODULAR PLATFORM USE MODULAR CONSTRUCTION AND PLATFORMS

EXOTHERMIC INTERMETALLIC REACTIONS
USE EXOTHERMIC REACTIONS
AND INTERMETALLIC COMPOUNDS

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EXOTHERMIC REACTIONS

BY CHEMICAL REACTIONS

EXOTOXINS
BT TOXINS AND ANTITOXINS

EXPANDABLE AFTERBODY GUARD ASSEMBLIES USE AFTERBODIES AND EXPANDABLE STRUCTURES

EXPANDABLE ANCHORS
USE ANCHORS
AND EXPANDABLE STRUCTURES

EXPANDABLE CONTAINER USE CONTAINERS

EXPANDABLE PROTECTIVE STRUCTURE
USE EXPANDABLE STRUCTURES
AND SHELTERS

EXPANDABLE SHELTERS

USE EXPANDABLE STRUCTURES

AND SHELTERS

EXPANDABLE STRUCTURES
BT STRUCTURES

EXPANDED PLASTICS
UF FOAM PLASTICS
PLASTIC FOAMS
BT PLASTICS

EXPANSION
UF EXPANSION CONDITIONS
NT* THERMAL EXPANSION

EXPANSION COMBUSTOR USE COMBUSTORS

EXPANSION CONDITIONS
USE EXPANSION

EXPANSION JOINTS BT JOINTS

EXPANSION NOZZLES
USE EXPANSION
AND NOZZLES

EXPENDABLE

EXPENDABLE JAMMERS USE JAMMING

EXPENDABLE NONBUDYANT ELECTRODE USE ELECTRODES AND EXPENDABLE

EXPENDABLE SONGBUOYS
USE EXPENDABLE
AND SONOBUOYS

EXPENDABLE TWT
USE EXPENDABLE
AND TRAVELING WAVE TUBES

EXPENDED MUNITIONS USE AMMUNITION

EXPENSES USE COSTS

EXPERIMENTAL

EXPERIMENTAL DATA

EXPERIMENTAL DESIGN RT DESIGN

EXPERIMENTAL NAVIGATION SHIPS USE RESEARCH SHIPS

EXPERIMENTAL SHIPS

SN USE FOR SHIPS OF NEW DESIGN WHICH DO

NOT FALL INTO A SPECIFIC

SSIFICATION.

BT SHIPS

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USE SUBMARINES

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EXPLODER FUNCTION USE EXPLODERS

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EXPLODER PROBLEMS
BT FUZES: ORDNANCE)
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EXPLODING BRIDGE WIRE USE EXPLODING WIRES

EXPLODING FOIL TECHNIQUES
USE EXPLOSIVES
AND FOILS(MATERIALS)

EXPLODING WIRE LOADING USE EXPLODING WIRES AND LOADING(HANDLING)

EXPLODING WIRES

UF EXPLODING BRIDGE WIRE

BT ELECTRIC IGNITERS

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UF EXPLORATORY TESTS
EXPLORATORY WORK

EXPLORATORY LASER KINETICS
USE EXPLORATION
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AND REACTION KINETICS

EXPLORATORY RESEARCH USE SCIENTIFIC RESEARCH

EXPLORATORY TESTS
USE EXPLORATION

EXPLORATORY UHF TRANSCEIVER
USE FYPTOPATTOM
AND TRANSMITTER RECEIVERS
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EXPLORATORY WORK
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BT BUBBLES
EXPLOSION EFFECTS

EXPLOSION COMPUTER CODES
USE CODING
AND COMPUTER PROGRAMMING
AND EXPLOSIONS

EXPLOSION DYNAMICS
USE DYNAMICS
AND EXPLOSIONS

EXPLOSION EFFECTS
UF EXPLOSION PROPERTIES
BT EXPLOSIONS
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EXPLOSION BUBBLES

EXPLOSION FLUID MECHANICS
USE EXPLOSIONS
AND FLUID MECHANICS

EXPLOSION GASES

EXPLOSION HYDRODYNAMIC CALCULATIONS
USE COMPUTATIONS
AND EXPLOSIONS
AND HYDRODYNAMICS

EXPLOSION PHENOMENA USE EXPLOSIONS

EXPLOSION PROBLEMS USE EXPLOSIONS

EXPLOSION PROPERTIES
USE EXPLOSION EFFECTS

EXPLOSION SOURCES USE EXPLOSIONS

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USF CHAMBERS
AND EXPLOSIONS
AND TEST FACILITIES

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UF EXPLOSION PHENOMENA

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DUST EXPLOSIONS
* EXPLOSION EFFECTS
* NUCLEAR EXPLOSIONS
SURFACE BURST
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UNDERWATER EXPLOSIONS
EXPLOSIVE ACTUATORS
UF EXPLOSIVE SHOCK DRIVER
BT ACTUATORS
NT PROPELLANT ACTUATED DEVICES

EXPLOSIVE ANCHORS
USE ANCHORS(STRUCTURAL)
AND EXPLOSIVE ACTUATORS

EXPLOSIVE BEHAVIOR USE EXPLOSIVES

EXPLOSIVE BILLETS
USE BILLETS (MATERIALS)
AND EXPLOSIVES

EXPLOSIVE BOLTS

EXPLOSIVE BONDING BT BONDING

EXPLOSIVE CARTRIDGE ACTUATED DEVICES
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EXPLOSIVE CHARGE COMPOSITIONS
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EXPLOSIVE CHARGES

UF CHARGES(EXPLOSIVE)

END CAP CHARGE DISTRIBUTION

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DEVOLITION CHARGES

DEPTH CHARGES

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DETONATING CORD

POWDER BAGS

* PROPELLING CHARGES

* SHAPED CHARGES

SPOTTING CHARGES

ZONE CHARGES

EXPLOSIVE COMPONENTS
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EXPLOSIVE COMPOSITIONS
USE CHEMICAL COMPOSITION
AND COMPOSITION(PROPERTY)
AND EXPLOSIVES

EXPLOSIVE CRATERING
USE CRATERING
AND EXPLOSIONS

EXPLOSIVE DECOMPOSITION

EXPLOSIVE DECOMPRESSION BT DECOMPRESSION

EXPLOSIVE DEVICES
USE EXPLOSIVE CHARGES

EXPLOSIVE DISPERSAL CHARGE COMPOSITION USE COMPOSITION(PROPERTY) AND EXPLOSIVE CHARGES

EXPLOSIVE ECHO RANGING USE ECHO RANGING AND EXPLOSIONS

EXPLOSIVE EMBEDMENT ANCHOR
USE ANCHORS(STRUCTURAL)
AND EMBEDDING
AND EXPLOSIVE CHARGES

EXPLOSIVE ENERGY
USE ENERGY
AND EXPLOSIVES

EXPLOSIVE FILLS
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GASES

EXPLOSIVE GENERATORS
USE EXPLOSIVES
AND GENERATORS

EXPLOSIVE GRAINS
USE EXPLOSIVES
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EXPLOSIVE TONITERS
USE IGNITERS

EXPLOSIVE IMPULSE WELDING USE EXPLOSIVE WELDING

EXPLOSIVE INSTABILITIES
USE EXPLOSIVES
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EXPLOSIVE LOGIC DEVICES
USE LOGIC DEVICES

EXPLOSIVE MATERIALS USE EXPLOSIVES

EXPLOSIVE METAL INTERACTIONS
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AND INTERACTIONS
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EXPLOSIVE MUNITIONS USE AMMUNITION

EXPLOSIVE ORDNANCE
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EXPLOSIVE ORDNANCE DISPOSAL
UF EOD EQUIPMENT
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EXPLOSIVE SHOCK DRIVER USE EXPLUSIVE ACTUATORS

EXPLOSIVE SHOCK PHENOMENA USE EXPLOSIONS AND SHOCK WAVES

EXPLOSIVE SHOCK STRENGTHING USE EXPLOSIVES AND SHOCK

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USE SLURRY EXPLOSIVES

EXPLOSIVE SUITS

EXPLOSIVE TECHNIQUES USE EXPLOSIVES

EXPLOSIVE TESTS
USE EXPLOSIVES
AND TEST METHODS

EXPLOSIVE TRAINS
BT AMMUNITION COMPONENTS
NT* BOOSTERS(EXPLOSIVES)
DELAY ELEMENTS(EXPLOSIVE)
* EXPLOSIVES INITIATORS

EXPLOSIVE WARHEADS BT WARHEADS

PETN

EXPLOSIVE WELDING

UF EXPLOSION WELDING

EXPLOSIVE IMPULSE WELDING

BT PRESSURE WELDING

EXPLOSIVES UF EXPLOSIVE BEHAVIOR EXPLOSIVE COMPONENTS EXPLOSIVE FORMULATIONS EXPLOSIVE MATERIALS EXPLOSIVE TECHNIQUES ALUMINIZED EXPLOSIVES AMMONIUM PICRATE BALLISTITE BLACK POWDER DNT EXPLOSIVE GASES FUEL AIR EXPLOSIVES **FULMINATES** HIGH EXPLOSIVES HMX LIQUID EXPLOSIVES PENTOLITE

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PLASTIC EXPLOSIVES
* RDX
SHEET EXPLOSIVES
SLURRY EXPLOSIVES
TETRYL
* TNT
TORPEX
TRITOMAL EXPLOSIVES
EXPLOSIVES DETECTION

BT DETECTION

EXPLOSIVES INITIATORS

UF INITIATORS(EXPLOSIVES)

BT EXPLOSIVE TRAINS

1GNITERS NT* DETONATORS * PRIMERS

EXPUNENTIAL CURRELATIONS
USE CORRELATION TECHNIQUES
AND EXPONENTIAL FUNCTIONS

EXPONENTIAL FUNCTIONS
BT SPECIAL FUNCTIONS(MATHEMATICAL)

EXPONENTIAL INTEGRAL
USE EXPONENTIAL FUNCTIONS
AND INTEGRAL EQUATIONS

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USE EXPOSURE(GENERAL)

EXPOSURE METERS
BT CAMERA COMPONENTS
MEASURING INSTRUMENTS

EXPOSURE SUITS
BT PROTECTIVE CLOTHING

EXPOSURE (GENERAL)

UF EXPOSURE

HAZARDOUS EXPOSURES

NT EXPOSURE(PHYSIOLOGY)

EXPOSURE(PHYSIOLOGY)
BT EXPOSURE(GENERAL)

EXPULSION
UF EXPULSION CHARGE
EXPULSION TESTS
NT* POSITIVE EXPULSION

EXPULSION BLADDERS
BT BLADDERS
POSITIVE EXPULSION

EXPULSION CHARGE USE EXPULSION

EXPULSION TESTS
USE EXPULSION

EXTENDABLE STRUCTURES
BT STRUCTURES

EXTENDABLE WING
USE EXTENDABLE STRUCTURES
AND WINGS

EXTENDED RANGE PROJECTILES
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EXTENSOMETERS
BT MEASURING INSTRUMENTS

EXTENSOMETRY BT MEASUREMENT

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BT BALLISTICS

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EXTERNAL BURNING BT COMBOSTION

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BT HEAT ENGINES
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EXTERNAL COOLING USE COOLING AND EXTERNAL

EXTERNAL ECM PODS
USE ELECTRONIC COUNTERMEASURES
AND EXTERNAL STORES

EXTERNAL HYDROSTATIC PRESSURE
USE EXTERNAL
AND HYDROSTATIC PRESSURE

EXTERNAL LOADS
USE EXTERNAL
AND LOADS(FORCES)

EXTERNAL ROCKET STORES
USE AIRCRAFT ROCKETS
AND EXTERNAL STORES

EXTERNAL SIGNAL PROCESSING USE EXTERNAL AND SIGNAL PROCESSING

EXTERNAL STORES
UF PODS
RT AIRCRAFT PYLONS
STORES

EXTERNAL THREATS
USE THREATS

EXTERNAL TRACERS
USE TRACER STUDIES

EXTERNAL WEAPONS PACKAGES
USE EXTERNAL STORES
AND WEAPONS

EXTINCTION

EXTINGUISHING

EXT-FAB 06/08/79

> EXTRACTION BT SEPARATION

EXTRAPOLATION

RT FINITE DIFFERENCE THEORY
FORECASTING
INTERPOLATION

EXTRATERRESTRIAL BASES
NT LUNAR BASES

EXTRATERRESTRIAL RADIATION BT RADIATION

EXTRATERRESTRIAL RADIO WAVES BT RADIO WAVES NT DECAMETRIC RADIATION

EXTRATERRESTRIAL TOPOGRAPHY
BT TOPOGRAPHY
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EXTRAVEHICULAR ACTIVITY
UF SPACE WALK
RT AEROSPACE ENVIRONMENT
SPACE FLIGHT
UMBILICAL CORDS(AEROSPACE)

EXTREME SERVICE ELASTOMERS
USE ELASTOMERS

EXTREMELY HIGH FREQUENCY
BT MICROWAVE FREQUENCY
NT Q BAND
V BAND

EXTREMELY LOW FREQUENCY BT RADIOFREQUENCY

EXTREMITIES
BT ANATOMY
NT ARMS(ANATOMY)
FEET
HANDS
LEGS

EXTRUSION
BT MATERIAL FORMING

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BT HEAD(ANATOMY)
SENSE ORGANS
NT CORNEA
IRIS
LENS(EYE)
RETINA

EYE DISEASES
BT DISEASES
NT ASTIGMATISM
* BLINDNESS
CATARACTS

EYE PIGMENTS
BT ORGANIC PIGMENTS

EYEGLASSES
BT OPTICAL EQUIPMENT

F BAND

F LAYER

F REGION
BT IONOSPHERE

FABRIC AIR PERMEABILITY
USE AIR
AND FABRICS
AND PERMEABILITY

FABRICATION
UF PRODUCT FABRICATION
NT PREFABRICATION

FABRICATION FACILITIES
USE FABRICATION
AND FACILITIES

FABRICATION TEST
USE FABRICATION
AND TEST METHODS

FABRICS
BT TEXTILES
NT BRAIDS
ELASTIC WEBBING
KNITTED FABRICS
PARACHUTE FABRICS

FAB-FAI 06/08/79

> FABRY PEROT INTERFEROMETER BT OPTICAL INTERFEROMETERS

FACE MASKS USE PROTECTIVE MASKS

FACE (ANATOMY) BT HEAD (ANATOMY)

FACILITIES

UF FIELD INSTALLATIONS
NT* MILITARY FACILITIES

- * RESEARCH FACILITIES SHOWER FACILITIES
- * TERMINAL FLIGHT FACILITIES * TEST FACILITIES
- UNDERGROUND FACILITIES

FACINGS

FACSIMILE ARTIFICIAL INTELLIGENCE USE ARTIFICIAL INTELLIGENCE AND FACSIMILE COMMUNICATION

FACSIMILE COMMUNICATION UF PHOTOGRAPHIC TRANSMISSION TELECOMMUNICATION BT FACSIMILE RECORDING SYSTEMS FACSIMILE TRANSMISSION MICROFACSIMILE

FACSIMILE EQUIPMENT BT COMMUNICATION EQUIPMENT

FACSIMILE RECORDING SYSTEMS FACSIMILE COMMUNICATION

FACSIMILE TRANSMISSION BT FACSIMILE COMMUNICATION

FACTOR ANALYSIS BT STATISTICAL ANALYSIS

FACTORIAL DESIGN RT DESIGN

FACTORY SHIPS

FADING(ELECTROMAGNETIC WAVES)

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FAE BLAST USE BLAST AND FUEL AIR EXPLOSIVES

FAE DEVICES USE FUEL AIR EXPLOSIVES

FAE FUELS USE FUEL AIR EXPLOSIVES

FAE MUNITION USE AMMUNITION AND FUEL AIR EXPLOSIVES

FAIL SAFE BT SAFETY

FAILURE

UF EQUIPMENT BREAKDOWN FAILURE ANALYSES NT BUCKLING FAILURE (ELECTRONICS) FAILURE (MECHANICS) FRACTURE (MECHANICS) RUPTURE

FAILURE ANALYSES
USE FAILURE

FAILURE CURVES USE CURVES(GEOMETRY)
AND FAILURE

FAILURE LOADS USE FAILURE (MECHANICS) AND LOADS(FORCES)

FAILURE MECHANISM DATA USE FAILURE (MECHANICS)

FAILURE PROGNOSIS USE FAILURE
AND FORECASTING

FAILURE(ELECTRONICS)
BT FAILURE

FAILURE (MECHANICS) UF FAILURE MECHANISM DATA BT FAILURE MECHANICS

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FAI-FAR 06/08/79

FAIRBANKS (ALASKA)

FAIRED TOWLINES
USE FAIRINGS
AND TOWING CABLES

FAIRING COLUMN LOADING
USE COLUMNS(SUPPORTS)
AND FAIRINGS
AND LOADS(FORCES)

FAIRING SYSTEM USE FAIRINGS

FAIRINGS
UF FAIRING SYSTEM
NT CABLE FAIRINGS
EXHAUST FAIRINGS
JET ENGINE FAIRINGS
PROPELLER CUFFS
SPINNERS

FALL RATE USE RATES

FALLING BODIES
RT AERODYNAMIC CONFIGURATIONS
BODIES

FALLOUT

UF NUCLEAR FALLOUT

NUCLEAR RADIATION DEPOSITION

BT RADIOACTIVE CONTAMINATION

FALLOUT HAZARDS
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AND RADIATION HAZARDS

FALLOUT SHELTERS BT SHELTERS

FALSE ALARMS

FALSE SIGNALS BT SIGNALS

FALSE TARGETS BT TARGETS **PAGE 217**

FAN BLADES
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FAN OUT CIRCUITS
BT LOGIC CIRCUITS

FAN PERFORMANCE TESTS
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COOLING FANS
DUCTED FANS
VANEAXIAL FANS
VENTILATION FANS

FAR EAST
BT ASIA
NT* CHINA
JAPAN
* KÖKÉA
NEPAL
OUTER MONGOLIA
RYUKYU ISLANDS
TAIWAN

FAR FIELD

FAR FIELD BEAM QUALITY
USE BEAMS(RADIATION)
AND QUALITY

FAR INFRARED ATTENUATION
USE FAR INFRARED RADIATION
NOITAUNATTA NOITAIDAR

FAR INFRARED LASERS
USE FAR INFRARED RADIATION
AND INFRARED LASERS

FAR INFRARED MACADSCOPE
USE DISPLAY SYSTEMS
AND FAR INFRARED RADIATION

FAR INFRARED RADIATION
BT INFRARED RADIATION

FAR ULTRAVIOLET RADIATION
ABB EUV
BT ULTRAVIOLET RADIATION

FAR-FAT C6/08/79

FARADAY EFFECT

UF FARADAY RUTATION

BT OPTICAL PROPERTIES

FARADAY ROTATION
USE FARADAY EFFECT

FARM CROPS
BT PLANTS(BOTANY)
NT BANANA PLANTS
BEAN PLANTS
RICE PADDIES
SORGHUM

FAROE ISLANDS
BT ATLANTIC OCEAN ISLANDS

FASCIA BT CONNECTIVE TISSUE

FAST ACTIVATION RESERVE BATTERY USE STURAGE BATTERIES

FAST COMBAT SUPPORT SHIPS USE SUPPORT SHIPS

FAST ESCORT SHIPS
USE ESCORT SHIPS

FAST FISSION FACTOR
BT REACTOR LATTICE PARAMETERS

FAST FOURIER TRANSFORMS

FAST FRIGATES
USE FRIGATES

FAST MINESWEEPERS
USE MINESWEEPERS

FAST NEUTRON CROSS SECTIONS
USE FAST NEUTRONS
AND NUCLEAR CROSS SECTIONS

FAST NEUTRONS
BT NEUTRONS
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FAST OPTICAL SWITCHING USE OPTICAL SWITCHING

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FAST PATROL CRAFT USE PATROL CHAFT

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FASTENERS
USE FASTENINGS

FASTENINGS

UF FASTENERS
NT BOLTS
DOWELS
GROWMETS
HOOKS
* LOCKING FASTENER DEVICES
NAILS(FASTENERS)
NUTS(FASTENINGS)
SCREAS
WASHERS(SPACERS)
ZIPPERS

FAT CELLS
BT CELLS(BIOLOGY)

RT SHLINES

FATHOMETERS RT DEPTH FINDERS

FATIGUE
UF FATIGUE EFFECTS
NT* FATIGUE(MECHANICS)
FATIGUE(PHYSIOLOGY)

FATIGUE DAMAGE
USE DAMAGE
AND FATIGUE (MECHANICS)

FATIGUE DAMAGE SENSOR
USE DAMAGE
AND DETECTORS
AND FATIGUE (MECHANICS)

FATIGUE EFFECTS
USE FATIGUE

FATIGUE ENERGY USE ENERGY AND FATIGUE

FAT-FED 06/08/79

FATIGUE FAILURE DETECTION
USE DE≯ECTION
AND FAILURE
AND FATIGUE(MECHANICS)

FATIGUE FRACTURE
USE FATIGUE(MECHANICS)
AND FRACTURE(MECHANICS)

FATIGUE LIFE

FATIGUE LOADING
USE FATIGUE(MECHANICS)
AND LOADS(FORCES)

FATIGUE STATE
USE FATIGUE (MECHANICS)

FATIGUE TEST
USE FATIGUE TESTS(MECHANICS)

FATIGUE TESTS (MECHANICS)
UF FATIGUE TEST

FATIGUE (MECHANICS)

UF FATIGUE STATE

HIGH CYCLE FATIGUE

BT FATIGUE

MECHANICAL PROPERTIES

NT SONIC FATIGUE

THERMAL FATIGUE

FATIGUE(PHYSIOLOGY)

UF MONOTONY

BT FATIGUE

PHYSIOLOGY

FATS BT LIPIDS

FATTY ACID ESTERS BT ESTERS

FATTY ACIDS
BI ALIPHATIC ACIDS
CARBOXYLIC ACIDS
NT* ACETIC ACID
LINOLEIC ACID
LINOLENIC ACID
LIPOIC ACID
* OCTANDIC ACID
OLEIC ACID
* PROPIONIC ACID
STEARIC ACID

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FAULT TOLERANT COMPUTING

FAULT TREE ANALYSIS

FAULT TREES BT FAULTS

FAULTS (GEOLOGY)
FAULT TREES

FAULTS(GEOLOGY)
BT FAULTS
STRUCTURAL GEOLOGY

FAYALITE

FBM SUBMARINE

AF BALLISTIC MISSILE SUBMARINES

FBM TARGET GUIDANCE SYSTEMS

USE FLEET BALLISTIC MISSILES

AND GUIDANCE

FE NI ALLOYS
USE IRON ALLOYS
AND NICKEL ALLOYS

FEAR BT EMOTIONS

FEASIBILITY STUDIES

NT REACTOR FEASIBILITY STUDIES

FEATHERS
BT ORGANIC MATERIALS

FECES
BT BIOLOGICAL WASTES

FEDERAL AGENCIES
USE UNITED STATES GOVERNMENT

FEDERAL BUDGETS
BT BUDGETS

FEDERAL GOVERNMENT
USE UNITED STATES GOVERNMENT

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FED-FER 06/08/79

FEDERAL LAW

FEDERAL LIBRARIES
USE LIBRARIES
AND UNITED STATES GOVERNMENT

FEDERAL SUPPLY SYSTEM
USE LOGISTICS
AND UNITED STATES GOVERNMENT

FEDERAL WATER POLLUTION CONTROL ACT BT WATER QUALITY ACT

FEED ARRAY SIZES
USE ANTENNA ARRAYS
AND ANTENNA FEEDS

FEED BOOSTER PUMPS
BT FEED PUMPS
FEED WATER AND CONDENSATE
SYSTEM(MARINE)

FEED CONTROLS
RT BOILER CONTROLS

FEED HORN
USE ANTENNA FEEDS
AND HORN ANTENNAS

FEED PUMPS
BT PUMPS
NT FEED BOOSTER PUMPS
MAIN FEED PUMPS

FEED SYSTEMS(MARINE)
USE FEED WATER AND CONDENSATE
SYSTEM(MARINE)

FEED TANKS
USE DEAERATING FEED TANKS

FEED WATER BT WATER

FEED WATER AND CONDENSATE SYSTEM(MARINE)

UF CONDENSATE SYSTEMS

FEED SYSTEMS(MARINE)

SEA WATER FEED

BT PROPULSION AUXILIARIES(MARINE)

SHIPBOARD PIPING SYSTEMS

WIT CONDENSATE PUMPS

DEAERATING FEED TANKS

FEED BOOSTER PUMPS

FEED WATER HEATERS

LIQUID LEVEL GAGES

MAIN FEED PUMPS

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RT SEA WATER CODLING SYSTEMS(MARINE)
FEED WATER HEATERS
BT FEED WATER AND CONDENSATE
SYSTEM(MARINE)

FEEDBACK
UF FEEDBACK EFFECTS

FEEDBACK AMPLIFIERS
BT AMPLIFIERS

FEEDBACK CONTROL SYSTEMS
USE CONTROL SYSTEMS
AND FEEDBACK

FEEDBACK EFFECTS
USE FEEDBACK

FEEDBACK ELECTRONICS
USE ELECTRONICS
AND FEEDBACK

FEEDING

FEET BT EXTREMITIES

FELDSPAR
BT ORES(NONMETALLIC)
ROCK FORMING MINERALS
NT PLAGIOCLASE

FELTS

FENCE SENSOR DEVICES
USE DETECTORS
AND FENCES

FENCES

FERMENTATION
BT CHEMICAL REACTIONS

FERMENTATION INHIBITION TEST USE FERMENTATION AND INHIBITION

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FERMI LEVEL
USE FERMI SURFACES

FERMI SURFACES
UF FERMI LEVEL
RT CYCLOTRON RESONANCE

FERMIONS
BT ELEMENTARY PARTICLES
NT BETA PARTICLES
+ HYPERONS

MUONS NEUTRINOS * NUCLEONS POSITRONS

FERMIUM
BT ACTINIDE SERIES
TRANSURANIUM ELEMENTS

FERMIUM COMPOUNDS
BT TRANSURANIUM COMPOUNDS

FERRATES

FERREDOXIN BT PROTEINS

FERRIES
USE FERRYBOATS

FERRIMAGNETISM
BT MAGNETIC PROPERTIES

FERRITE ANTENNAS USE ANTENNAS AND FERRITES

FERRITE MEMORY CORES
USE CORES
AND FERRITES
AND MEMORY DEVICES

FERRITES
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FERRITIN

FERRO CONCRETE CASE
USE CONCRETE
AND IRON
AND SHELLS(STRUCTURAL FORMS)

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USE ACOUSTICS

FERROCEMENT
BT REINFORCED CONCRETE

FERROCENES
BT ORGANGUETALLIC COMPOUNDS

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USE CERAVIC MATERIALS
AND FERROELECTRIC MATERIALS

FERROELECTRIC COMPRESSION SCHEMES
USE COMPRESSION
AND FERROELECTRICITY

FERROELECTRIC CRYSTALS
BT FERROELECTRIC MATERIALS

FERROELECTRIC MATERIALS
UF FERROELECTRICS
BT DIELECTRICS
NT FERROELECTRIC CRYSTALS

FERROELECTRICITY
BT ELECTRICAL PROPERTIES
ELECTRICITY

FERROELECTRICS
USE FERROELECTRIC MATERIALS

FERROKINETICS
BT KINETICS

FERROMAGNETIC AMPLIFIER
USE AMPLIFIERS
AND FERROMAGNETISM

FERROMAGNETIC CIRCUITS
USE FERROMAGNETISM
AND MAGNETIC CIRCUITS

FERROMAGNETIC MATERIALS
BT MAGNETIC MATERIALS
NT MAGNETIC ALLOYS

FERROMAGNETIC MODULATORS
USE MAGNETIC MODULATORS

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FERROMA SHETTIC RESONANCE

FERROMAGNETIC SURFACE WAVE USE FERROMAGNETISM

FERROMAGNETISM UF FERROMAGNETIC SURFACE WAVE FERROMAGNETS METALLIC FERROMAGNETISM
BT MAGNETIC PROPERTIES

FERROMAGNETS USE FERROMAGNETISM

FERROMANGANESE MINERALS

FERROUS ALLOY ARMORS USE ARMOR
AND IRON ALLOYS

FFRRY ATPCRAFT CARRIERS USE AIRCRAFT CARRIERS

FERRYBOATS UF FERRIES BT SHIPS

FERRYING MISSIONS BT MISSIONS

FERTILITY BT REPRODUCTION (PHYSIOLOGY)

FERTILIZERS RT ORGANOPHOSPHATES

FEVERS BT PATHOLOGY

FIBER COMPOSITE MATERIALS SH SEE COMPOSITE MATERIALS, ESP. REINFORCED PLASTICS.

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FIBER OPTIC DEVICES USE FIBER OPTICS

FIBER OPTIC SUBSTRATES USE FIBER OPTICS
AND SUBSTRATES

FIBER OPTICS UF FIBER OPTIC DEVICES OPTIC FIBERS BT OPTICAL MATERIALS OPTICS

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FIBER OPTICS TRANSMISSION LINES BT TRANSMISSION LINES

FIBER PROPERTIES USE FIBERS

FIBER REINFORCED METAL MATRIX

FIBER REINFORCED PLASTIC STRUCTURES

FIBER REINFORCEMENT BT REINFORCEMENT (STRUCTURES)

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FIBERGLASS BT FIBERS GLASS RT GLASS FIRERS

FIBERS

UF FIBER PROPERTIES NT ASSESTOS CARSON FIBERS FIBERGLASS LINTERS METAL FIBERS RUBBER FIBERS SILK

* SYNTHETIC FIBERS VISCOSE

* YARNS

FIBRIN BT BLOOD PROTEINS FIBRINGGEN BT BLOOD PROTEINS FIBRINOLYSIS BT SLOOD CHEMISTRY FIBROBLASTS BT CELLS(BIOLOGY) FIBROIN BT PROTEINS (SIMPLE) FIBROSIS BT DISEASES FIBROUS OPTICAL BUNDLES USE BUNDLES
AND FIBER OPTICS TRANSMISSION LINES FIELD APPLICATIONS USE UTILIZATION FIELD ARMY BT ARMY FIELD CONDITIONS UF GROUND CONDITIONS FIELD EFFECT ELECTRON GUN USE ELECTRON GUNS
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* ELECTRIC FILTERS
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FIN STABILIZED AMMUNITION BT AMMUNITION

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FIR-FIR 06/08/79

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RADAR

FIRE CONTROL SYSTEM COMPONENTS

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BT FIRE CONTROL SYSTEMS

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* GUN DIRECTORS

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BT FIRE SAFETY
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UF FIRE RESISTANT CLOTHING
BT FIRE RESISTANCE
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* FIRE RESISTANT MATERIALS

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FIRING TABLES

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FIRST GENERATION MODEL

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BI CAPACITORS
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FLAMEOUT

FLAMES
BT COMBUSTION
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EXHAUST FLAMES
FLAME PROPAGATION
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UF COMBUSTIBILITY
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> FLANGE EDGE WELDS USE FLANGE WELDS

FLANGE WELDS

UF CORNER FLANGE WELDS

EDGE FLANGE WELDS

FLANGE CORNER WELDS

FLANGE EDGE WELDS

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FLAPS(CONTROL SURFACES)

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NAVAL OPERATIONS
NAVY
SHIPS
SHIP CONVOYS

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AND FLEXIBLE MATERIALS

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FLEXURAL STRENGTH
BT FLEXURAL PROPERTIES

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FLICKER

FLIGHT

NT APPROACH

CAPTIVE FLIGHT

* CLIMBING * FLIGHT MANEUVERS * FLIGHT PATHS

FORMATION FLIGHT

FREE FLIGHT

HYPERSONIC FLIGHT

INSTRUMENT FLIGHT

KITING

LEVEL FLIGHT NIGHT FLIGHT

NONPOWERED FLIGHT

OVERFLIGHT

SPACE FLIGHT

SUBSONIC FLIGHT SUPERSONIC FLIGHT

TRANSATLANTIC FLIGHTS

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FLIGHT CONTROL SYSTEMS

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* ATTITUDE CONTROL SYSTEMS

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BT HELMETS

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BT MEASURING INSTRUMENTS
NT APPROACH INDICATORS

* ATTITUDE INDICATORS

* COURSE INDICATORS
* FLIGHT SPEED INDICATORS

GROUND POSITION INDICATORS

RADIO ALTIMETERS

FLIGHT LOADS

BT LOADS(FORCES)

FLIGHT MANEUVERS

BT FLIGHT

MANEUVERS

HOVERING

SIDESLIP

TURNING FLIGHT

FLIGHT PATHS

BT FLIGHT

PATHS

NT PRESSURE PATTERN FLIGHT

PURSUIT COURSES

FLIGHT RECORDERS

BT RECORDING SYSTEMS

FLIGHT SAFETY

USE AVIATION SAFETY

FLIGHT SIMULATION

BT SIMULATION

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BT SIMULATORS

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FLIGHT SPEED INDICATORS
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INDICATING INSTRUMENTS
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FLIGHT SURGEONS
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TEST FLIGHTS

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AND WIND TUNNELS

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FLIRS
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BT FLARES

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BT MILITARY FACILITIES

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BT HYDRODYNAMIC CONFIGURATIONS
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FLOATING POINT OPERATION

FLOATING WINGS UF PIVOT WINGS BT WINGS

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FLOCCULATION
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FLOCCULENTS

FLOGO CONTROL FLOGOS

FLOOD PLAINS

FLOODING

FLOODLIGHTS
BT LIGHTING EQUIPMENT

FLOODS
RT FLOOD CONTROL
HYDROLOGY
STORMS
SURFACE WATERS

FLOOR COVERINGS NT CARPETS

FLOORS NT* SHIP DECKS

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FLORIDA STRAIT
BT STRAITS

FLOTATION

FLO-FLO 06/08/79

FIDTATIONISEPARATION)
BT SEPARATION

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UF CONICAL PRESSURE

SPHERICAL PRESSURE PROBES

STREAM ANGLE PROBES

FLOW CHANNEL
USE CHANNELS(WATERWAYS)
AND FLUID FLOW

FLOW CHARTING
UF FLOW CHARTS
FLOW DIAGRAMS
BT CHARTS

FLOW CHARTS
USE FLOW CHARTING

FLOW COFFFICIENTS
UF DISCHARGE COEFFICIENTS

FLOW CONTROL
USE CONTROL
AND FLUID FLOW

FLOW CONTROL MODEL
USE CONTROL
AND FLUID FLOW
AND MODELS

FLOW CONTROL VALVE
USE CONTROL
AND FLUID FLOW
AND VALVES

FLOW COUNTER USE FLOWMETERS

FLOW DIAGRAMS
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FLOW DISTRIBUTION USE FLOW FIELDS

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AND FLOW FIELDS

FLOW FIELD EFFECTS USE FLOW FIELDS

FLOW FIELD ENVIRONMENT USE ENVIRONMENTS AND FLOW FIELDS

FLOW FIELD INSTABILITIES
USE FLOW FIELDS
AND INSTABILITY

FLOW FIELD MEASUREMENT USE FLOW FIELDS AND MEASUREMENT

FLOW FIELD PARAMETERS
USE FLOW FIELDS
AND VARIATIONS

FLOW FIELD PROPERTIES
USE FLOW FIELDS

FLOW FIELD STUDIES USE FLOW FIELDS

FLOW FIELDS

UF DIMENSIONAL FLOW FIELDS

FLOW DISTRIBUTION

FLOW FIELD EFFECTS

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RT COMPRESSOR FLOW DISTORTION

FLOW FLAP INTERACTIONS
USE FLAPS(CONTROL SURFACES)
AND FLUID FLOW
AND INTERACTIONS

FLOW GEOMETRY
USE FLUID FLOW
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FLOW LINES UF LINES OF FLOW FLO-FLO 06/08/79

FLOW MEASUREMENT DEVICES USE FLOWMETERS

FLOW MECHANICS
USE FLUID FLOW

FLOW NOISE BT NOISE(SOUND)

FLOW NOISE REDUCTION
USE FLOW NOISE
AND NOISE REDUCTION

FLOW OF FLUIDS
USE FLUID FLOW

FLOW OF HEAT USE HEAT TRANSMISSION

FLOW OF SOLIDS

UF GAS SOLID FLOW

IMMERSED PARTICLE DYNAMICS

LIQUID SOLID FLOW

SOLID GAS FLOW

SOLID LIQUID FLOW

SN USED FOR SOLID TWO PHASE FLOW.

BT TWO PHASE FLOW

FLOW RATE UF RATE OF FLOW BT RATES

FLOW SEPARATION
USE BOUNDARY LAYER SEPARATION
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FLOW STREAMLINE

FLOW THROUGH POROUS MEDIA BT FLUID FLOW RT POROUS MATERIALS

FLOW VISUALIZATION

NT* FLOW VISUALIZATION(MASS INJECTION)

FLOW VISUALIZATION(OPTICAL METHODS)

* FLOW VISUALIZATION(SURFACE COATINGS)

FLOW VISUALIZATION(TUFTS)

FLOW VISUALIZATION(TUFT SCREENS)

LOW DENSITY FLOW VISUALIZATION

RT HYDRAULIC ANALOGY

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FLOW VISUALIZATION/BUBBLES)
BT FLOW VISUALIZATION(MASS INJECTION)

FLOW VISUALIZATION(CHINA CLAY)
BT FLOW VISUALIZATION(SURFACE COATINGS)

FLOW VISUALIZATION(DYES)
BT FLOW VISUALIZATION(MASS INJECTION)

FLOW VISUALIZATION: LACQUER)
BT FLOW VISUALIZATION(SURFACE COATINGS)

FLOW VISUALIZATION MASS INJECTION)
BT FLOW VISUALIZATION
NT FLOW VISUALIZATION (BUBBLES)
FLOW VISUALIZATION (DYES)
FLOW VISUALIZATION (PARTICLES)
FLOW VISUALIZATION (SMOKE)
FLOW VISUALIZATION (VAPOR)

FLOW VISUALIZATION: 01%)
BT FLOW VISUALIZATION(SURFACE COATINGS)

FLOW VISUALIZATION OPTICAL METHODS)
BT FLOW VISUALIZATION
RT HOLOGRAPHY
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FLOW VISUALIZATION: PAINTS)
BT FLOW VISUALIZATION(SURFACE COATINGS)

FLOW VISUALIZATION(PARTICLES)
BT FLOW VISUALIZATION(MASS INJECTION)

FLOW VISUALIZATION(SMOKE)
BT FLOW VISUALIZATION(MASS INJECTION)
RT SMOKE GENERATORS
SMOKE WIND TUNNELS

FLOW VISUALIZATION: SURFACE COATINGS)
BT FLOW VISUALIZATION
NT FLOW VISUALIZATION(CHINA CLAY)
FLOW VISUALIZATION(LACQUER)
FLOW VISUALIZATION(OIL)
FLOW VISUALIZATION(PAINTS)

FLOW VISUALIZATION(TUFT SCREENS)
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FLO-FLU 06/08/79 PAGE 238 FLOW VISUALIZATION(TUFTS) FLUERIC PROPORTIONAL AMPLIFIER BT FLUW VISUALIZATION USE FLUID AMPLIFIERS FLUERIC SYSTEMS FLOW VISUALIZATION(VAPOR) BT FLOW VISUALIZATION (MASS INJECTION) USE FLUERIC DEVICES FLOW WELDING FLUERICS BT WELDING NT LEAD BURNING NT FLUERIC DEVICES FLUID AMPLIFIERS UF FLUERIC PROPORTIONAL AMPLIFIER BT AMPLIFIERS FLOWMETER TRANSDUCER USE FLOWMETERS
AND TRANSDUCERS NT FLUIDIC AMPLIFIERS FLOWMETERS FLUID BED UF FLOW COUNTER USE FLUIDIZED BED PROCESSES FLOW MEASUREMENT DEVICES MEASURING INSTRUMENTS FLUID CAVITY FORMATION NT RHEOMETERS RT VENTURI TUBES USE CAVITATION FLUID COMPARTMENT DYNAMICS USE FLUID DYNAMICS FLUCTATION MECHANISMS USE VARIATIONS FLUID CONTROL FLUCTUATION SPECTRUM BT CONTROL USE SPECTRA AND VARIATIONS FLUID DROPLET FORMATION USE DROPS AND FORMING TECHNIQUES FLUE GASES UF STACK EMISSIONS BT GASES FLUID DENAMIC ENERGY CONVERSION USE ENERGY CONVERSION AND FLUID DYNAMICS WASTE GASES RT EXHAUST GASES FLUID DYNAMIC ENERGY TRANSFER
USE ENERGY TRANSFER
AND FLUID DYNAMICS FLUERIC CIRCUITS USE CIRCUITS
AND FLUERICS FLUERIC COMPONENTS FLUID DYNAMICS UF FLUID COMPARTMENT DYNAMICS
BT DYNAMICS USE FLUERIC DEVICES NT * AERODYNAMICS FLUERIC DEVICES UF FLUERIC COMPONENTS
FLUERIC SYSTEMS * AERODYNAMIC CHARACTERISTICS BUFFETING BT FLUERICS BUOYANCY # GAS DYNAMICS FLUERIC OSCILLATORS GROUND EFFECT USE FLUERIC DEVICES AND OSCILLATORS HYDRODYNAMICS * LIFT

REYNOLDS NUMBER TURBULENCE RT MAGNUS EFFECT FLUID EJECTION SYSTEM USE EJECTION AND FLUIDS FLUID FILTERS BT FILTERS NT FUEL FILTERS * GAS FILTERS * LIQUID FILTERS MILLIPORE FILTERS FLUID FIRE SAFETY RESEARCH USE FIRE PREVENTION
AND FLUIDS FLUID FLOW UF FLOW MECHANICS FLOW OF FLUIDS FLUIDITY FLUID TRANSFER DEVICES INDUCED FLOW NT ADIABATIC FLUW AXIAL FLOW AXISYMMETRIC FLOW BASE FLOW CAPILLARY FLOW CASCADE FLOW * CHANNEL FLOW CHOKED FLOW COANDA EFFECT CONICAL FLOW CORNER FLOW CRITICAL FLOW FLOW THROUGH POROUS MEDIA FREE STREAM FLOW * GAS FLOW HYPERSONIC FLOW * INCOMPRESSIBLE FLOW INLET FLOW INVISCID FLOW ISOTHERMAL FLOW JET FLOW JET MIXING FLOW * LAMINAR FLOW * LIQUID FLOW MASS FLOW * MULTIPHASE FLOW NEWTONIAN FLOW NONNEWTONIAN FLOW NONUNIFORM FLOW * NOZZLE FLOW ONE DIMENSIONAL FLOW

ORIFICE FLOW OUTLET FLOW * PARALLEL FLOW * PIPE FLOW

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(CONTD) POTENTIAL FLOW PULSATING FLOW * RADIAL FLOW REVERSED FLOW * SECONDARY FLOW SHEAR FLOW * STEADY FLOW STRATIFIED FLOW SUBCRITICAL FLOW SUBSONIC FLOW SUPERCRITICAL FLOW THREE DIMENSIONAL FLOW * TURBULENT FLOW * TWO DIMENSIONAL FLOW UNIFORM FLOW * UNSTEADY FLOW * VISCOUS FLOW * VORTICES RT MAGNUS EFFECT FLUID FLOW MECHANICAL INTERACTIONS USE FLUID FLOW AND INTERACTIONS AND MECHANICS FLUID HYDRAULIC AMPLIFIER GAIN USE FLUIDIC AMPLIFIERS FLUID LOADING USE FLUID MECHANICS AND LOADS(FORCES) FLUID MECHANICS BT MECHANICS NT AEROSTATICS HYDROVECHANICS * HYDROSTATICS FLUID PIPING SYSTEMS USE FLUIDS AND PIPING SYSTEMS FLUID POWER USE FLUIDICS FLUID PROPERTY DATA USE FLUIDS

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FLUID STRUCTURE INTERACTION EFFECT USE FLUIDS

AND INTERACTIONS AND STRUCTURES

FLUID TRANSFER DEVICES USE FLUID FLOW

FLUID TRANSIENTS USE HYDRAULIC TRANSIENTS

FLUIDIC AIRCRAFT SYSTEMS USE AIRCRAFT EQUIPMENT AND FLUIDICS

FLUIDIC AMPLIFIERS UF FLUID HYDRAULIC AMPLIFIER GAIN BT FLUID AMPLIFIERS

FLUIDIC ARMAMENT CONTROL SYSTEM USE FLUIDICS
AND WEAPONS

FLUIDIC COMPONENTS
USE FLUIDICS

FLUIDIC CONTROL BT CONTROL

FLUIDIC CONTROL SYSTEMS
USE CONTROL SYSTEMS
AND FLUIDIC CONTROL

FLUIDIC DEVICES USE FLUIDICS

FLUIDIC FLY BY TUBE CONTROL SYSTEM USE FLUIDICS
AND FLY BY TUBE CONTROL

FLUTDIC MODULES USE FLUIDICS
AND MODULAR CONSTRUCTION

FLUIDIC POWER GENERATOR USE ELECTRIC GENERATORS
AND FLUIDICS

FLUIDIC STABILIZATION
USE FLUIDICS
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FLUIDIC SYSTEMS USE FLUIDICS

FLUIDIC VORTEX SENSOR USE DETECTORS
AND FLUIDICS AND VORTICES

FLUIDICS UF FLUIDIC COMPONENTS
FLUIDIC DEVICES FLUID POWER NT HYDROFLUIDICS

FLUIDITY USE FLUID FLOW

FLUIDIZED BED PROCESSES UF FLUIDIZED BED PYROLYSIS FLUID BED

FLUIDIZED BED PROCESSORS

FLUIDIZED BED PYROLYSIS USE FLUIDIZED BED PROCESSES
USE PYROLYSIS

FLUIDS

UF FLUID PROPERTY DATA
NT* BODY FLUIDS

* GASES

* HYDRAULIC FLUIDS

* LIQUIDS

* SPRAYS

TRANSMISSION FLUIDS

* VAPORS

FLUOBORATES BT BORATES

FLUORCARBON ELASTOMERS USE FLUORINATED HYDROCARBONS AND HALCCARBON PLASTICS

FLUORENCHES BT KETONES

FLUORESCENCE

BT LUMINESCENCE NT FLUORESCENT DYES LASER INDUCED FLUORESCENCE RT PHOSPHORESCENT MATERIALS

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FLUORESCENT ANTIBODY TECHNIQUES
BY ANTIBUDIES

FLUORESCENT DYE PENETRANT SYSTEM USE FLUORESCENT DYES AND PENETRATION

FLUORESCENT DYES
BT DYES
FLUORESCENCE

FLUORESCENT SCREENS
BT SCREENS(DISPLAYS)
NT CATHODE RAY TUBE SCREENS

FLUORIDES
BT HALIDES
NT CALCIUM FLUORIDES
CHLORINE TRIFLUORIDE
HYDROGEN FLUORIDE
LITHIUM FLUORIDES

OXYFLUORIDES

FLUORINATED HYDROCARBONS

UF FLUOROCARBON COMPOUNDS
FLUOROCARBONS

BT FLUORINE COMPOUNDS
HALOGENATED HYDROCARBONS
NT DICHLORODIFLUOROMETHANE

FLUORINATION BT HALOGENATION

FLUORINE BT HALOGENS

FLUORINE ATOMS

FLUORINE COMPOUNDS
BT HALOGEN COMPOUNDS
NT* FLUORINATED HYDROCARBONS
PENTAFLUUHINES

FLUOROAMINES BT AMINES

FLUOROCARBON COMPOUNDS
USE FLUORINATED HYDROCARBONS

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FLUOROCARBONS
USE FLUORIVATED HYDRUCARBONS

FLUOROCHLORIDES

FLUOROMETERS
BT PHOTOMETERS

FLUOROPHOSPHINES
BT PHOSPHINE

FLUOROPOLYMERS

FLUOROSCOPES

FLUOROSCOPY

FLUSH VALVES BT VALVES

FLUSHING

FLUTTER

FLUTTER FLIGHT SAFETY PROBLEM USE AVIATION SAFETY AND FLUTTER

FLUTTER SIMULATORS
BT SIMULATORS

FLUTTER SUPPRESSION AIRCRAFT PERFORMANCE USE AIRCRAFT AND FLUTTER

FLUX CORED WELDING BT ARC WELDING

FLUX DENSITY

NT RADIANCE

RADIANT FLUX DENSITY

NI HEAT FLUX

FLUX(RATE)
BT RATES
NT HEAT FLUX
+ PARTICLE FLUX

FLUXES(FUSION)
NT SOLDERING FLUXES
WELDING FLUXES

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FLUXMETERS

BT MEASURING INSTRUMENTS NT* MAGNETOMETERS

PERMEAMETERS

FLY ASH

BT AEROSOL WASTES

COMBUSTION DEPOSITS

RT AIR POLLUTION

ASHES

FLY BEFORE BUY PROCUREMENT BT GOVERNMENT PROCUREMENT

FLY BY TUBE CONTROL

BT FLIGHT CONTROL SYSTEMS

FLY BY WIRE CONTROL

BT FLIGHT CONTROL SYSTEMS

FLYABLE EQUIPMENT

FLYBY

FLYER PLATES

BT TEST EQUIPMENT

FLYING BOAT HULLS

вт FUSELAGES

HULLS(STRUCTURES)

RT LENGTH BEAM RATIO

FLYING BOATS

BT WATER BASED PLANES
NT JET FLYING BOATS

FLYING LABORATORIES

BT LABORATORIES

FLYING PLATFORMS

UF AIRBORNE PLATFORMS
BI VERTICAL TAKEGEP AIRCRAFT

FLYING QUALITIES

FLYING SPOT SCANNERS

BT SCANNERS

FLYWHEEL ENERGY STORAGE

BT ENERGY STORAGE

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FLYWHEEL INTEGRATING ACCELEROMETER

USE ACCELERUMETERS
AND FLYWHEELS

FLYWHEELS

BT ENGINE COMPONENTS

WHEELS

RT SUPERFLYWHEELS

FM ANTENNA PEDESTAL

USE ANTENNA MASTS
AND FREQUENCY MODULATION

CHAB MA

USE FREQUENCY MODULATION

FM COMMUNICATIONS CHANNELS

USE COMMUNICATION AND RADIO SYSTEMS AND FREQUENCY MODULATION

AND MULTICHANNEL COMMUNICATIONS

FIVI UW

USE CONTINUOUS WAVES

AND FREQUENCY MODULATION

FM CW RADAR

USE CONTINUOUS WAVE RADAR

AND FREQUENCY MODULATION

FOAM

FOAM PLASTICS

USE EXPANDED PLASTICS

FOAM RUBBER

BT RUBBER

FOAMED METALS

BT POROUS METALS

FOAMING INHIBITORS

BT AUDITIVES

FOCUSING

UF PRIME FOCUS

FOG

BT CLOUDS DISPERSIONS

HYDROMETEORS

NT COLD FOG

ICE FOG

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FOG DISPERSAL

FOG SIGNALS

BT NAVIGATIONAL AIDS

SIGNALS

FOIL BEARINGS

FOIL FATIGUE DAMAGE SENSORS
USE DAMAGE
AND DETECTORS
AND FATIGUE (MECHANICS)

FOILS(MATERIALS)

NT ALUMINUM FOIL

FOKKER PLANCK EQUATIONS
BY STOCHASTIC PROCESSES

FOLDED OPTICAL LENSES
BT OPTICAL LENSES
NI* CASSEGNAINIAN UPILGAL STSTEMS

FOLDING

FOLDING FINS(ROCKETS)

BT AERODYNAMIC CONTROL SURFACES

FINS

ROCKET COMPONENTS

FOLDING HELICOPTER ROTORS
BT HELICOPTER ROTORS

FOLDS(GEOLOGY)
BT STRUCTURAL GEOLOGY

FOLIAGE
BT VEGETATION
NT TREE CANOPY

FOLIC ACID
BT AMINO ACIDS
CARBOXYLIC ACIDSVITAMIN B COMPLEX

FOLLOW ON DISPLAY
USE DISPLAY SYSTEMS

FOLLOW ON RESEARCH USE RESEARCH MANAGEMENT

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FOLLOWING SEAS
BI SEA DIRECTIONS

FOOD

NT* BEVERAGES

BREAD

CANNED FOODS

* CEREALS

CHOCOLATE
COMPRESSED FOODS
CONCENTRATED FOODS
CONDINENTS
CONVENIENCE FOODS
DEHYDRATED FOODS
FOOD CONSUMPTION
FREEZE DRIED FOODS
FRESH FOODS
FROZEN FOODS

* FRUITS IRRADIATED FOOD

* MEAT
MILK FAI
PICKLES
* RATIONS
SALADS
SEAFOOD
SOUP
* VEGETABLES

FOOD CHAIN

FOOD CONSUMPTION
BT CONSUMPTION
FOOD

FOOD DEPRIVATION

FOOD DISPENSING NT FOOD SERVICE

FOOD HANDLERS
BT PERSONNEL

FOOD POISONING BT POISONING

FOOD PRESERVATION
BT FOOD PROCESSING

FOO-FOR 06/08/79 FOOD PROCESSING AT FOOD PRESERVATION RT CANNING

FOOD SERVICE BT FOOD DISPENSING

FOOD SERVICE PERSONNEL BT PERSONNEL

FOOT AND MOUTH DISEASE VIRUS BT VIRUSES

FOOTWEAR BT CLOTHING NT BOOTS SHOES SNOWSHOES SOCKS

FORAMINIFERA BT RHIZUFODA

FORCE DATA USE FORCE (MECHANICS)

FORCE GENERATOR USE FORCE (MECHANICS)
AND GENERATORS

FORCE LEVEL

FORCE PRODUCERS USE FORCE(MECHANICS)
AND GENERATORS

FORCE STRUCTURE PLAN BT MILITARY PLANNING

FORCE (MECHANICS) UF DRIVING FORCE FURCE DATA BT MECHANICS

FORCED AIR COOLED EQUIPMENT USE AIR COOLED

FORCED AIR REFRIGERATION SYSTEMS USE REFRIGERATION SYSTEMS

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FORCED CIRCULATION BOILERS ST WARINE DOLLERS

FORCED DRAFT SLOWERS RT BLOWERS COMBUSTION AIR SYSTEM(MARINE)

FORD FULKERSON NETWORK FLOW ALGORITHM USE ALGORITHMS

FORDING

FORECAST SYSTEMS USE FORECASTING

FORECASTING UF FORECAST SYSTEMS
NT TECHNOLOGICAL FORECASTING WEATHER FORECASTING RT EXTRAPOLATION

FÜRELGN

NT* FOREIGN LANGUAGES FOREIGN POLICY GOVERNMENT (FOREIGN) MILITARY FORCES(FOREIGN) OVERSEAS

FOREIGN AID

FOREIGN AIR DEFENSE GUNS USE AIR DEFENSE AND GUNS AND MILITARY FORCES(FOREIGN)

FOREIGN ARMIES USE MILITARY FORCES(FOREIGN)

FOREIGN CHEMICAL WARFARE POTENTIAL USE CHEMICAL WARFARE AND MILITARY FORCES(FOREIGN)

FOREIGN ENVIRONMENTS USE ENVIRONMENTS AND FOREIGN

FOREIGN GOVERNMENTS USE GOVERNMENT (FOREIGN) FOR-FOR 06/08/79

FOREIGN LANGUAGES
BT FOREIGN
LANGUAGE
NT CHINESE LANGUAGE
FRENCH LANGUAGE
GERMAN LANGUAGE
JAPANESE LANGUAGE
RUSSIAN LANGUAGE
SPANISH LANGUAGE

FOREIGN MUNITIONS
USE AMMUNITION
AND FOREIGN

FOREIGN NATIONALS
USE FOREIGN
AND PERSONNEL

FOREIGN PARTICLES
USE CONTAMINANTS

FOREIGN POLICY
BT FOREIGN
POLICIES
POLITICAL SCIENCE
RT INTERNATIONAL RELATIONS

FOREIGN POWERS
USE GOVERNMENT (FOREIGN)

FOREIGN SERVICE OFFICERS

FOREIGN TARGETS
USE FOREIGN
AND TARGETS

FOREIGN TECHNOLOGY

FOREIGN THREATS
USE FOREIGN
AND THREATS

FOREIGN WEAPON SYSTEMS
USE FOREIGN
AND WEAPON SYSTEMS

FORENSIC TOXICOLOGY USE TOXICOLOGY

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FOREST FIRES
BT FIRES

FORESTRY
BT AGRICULTURE
NT REFORESTATION

FORESTS
BT LANDFORMS

FORGE PRESSES
BT PRESSES(MACHINERY)

FORGE WELDING
UF DIE WELDING
HAMMER WELDING
BT WELDING

FORGING

BT METALWORKING
NT COLD FORGING
DIE FORMING
DROP FORGING
HOT FORGING
PRESS FORGING
ROLL FORGING
RT MATERIAL FORMING

FORKLIFT VEHICLES

BT GROUND VEHICLES

MATERIALS HANDLING VEHICLES

FORMALDEHYDE BT ALDEHYDES

FORMAMIDES BT AMIDES

FORMATES BT ESTERS

FURMATIUN FLIGHT

FORMATS

FORMIC ACID
BT CARBOXYLIC ACIDS

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> FORMICIDAE BT HYMENOPTERA

FORMING USE MATERIAL FORMING

FORMING RESIDUAL STRESSES
USE RESIDUAL STRESS
AND WROUGHT METALS

FORMS(PAPER)
UF DATA FORMS

FORMULAS (MATHEMATICS)
BT MATHEMATICS

FORMULATIONS

FORMULATIONS (CHEMISTRY)

FORTIFICATIONS
UF BUNKERS
BT MILITARY FACILITIES

FORTRAN
BT PROGRAMMING LANGUAGES

FORWARD AREA AIR DEFENSE SYSTEMS

FORWARD AREAS

FORWARD CORRELATION
USE CORRELATION TECHNIQUES

FORWARD FLOATING BASE
USE FLOATING BASES
AND MILITARY FACILITIES

FORWARD INFRARED SIGNATURE SIMULATION USE INFRARED SIGNATURES AND SIMUALTION

FORWARD LOOKING

FORWARD LOOKING INFRARED SYSTEMS
ABB FLIRS
BT INFRARED EQUIPMENT

FORWARD LOOKING TELEVISION BT TELEVISION SYSTEMS

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FORWARD SCATTERING BT SCATTERING

FOSSIL FUEL RESERVES
USE ENERGY RESERVES

FOSSIL FUELS
BT ENERGY SOURCES
FUELS
NT* COAL
* NATURAL GAS
OIL SANDS
OIL SHALES
PEAT
* PETROLEUM PRODUCTS
PETROLEUM
SHALE CILS
SLURRY FUELS
RT FUEL GAS
REACTOR FUELS

ROCKET FUELS

SYNTHETIC FUELS

FOSSIL PLANKTON USE PLANKTON

FOUGASSE BT LAND MINES

FOULANTS
USE FOULING

FOULING

UF FOULANTS

MARINE FOULING

RT ANTIFOULING

FOULING CONTROL
USE ANTIFOULING

FOULING ORGANISMS RT BARNACLES

FOULING PREVENTION USE ANTIFOULING

FOUNDATIONS
USE FOUNDATIONS(STRUCTURES)

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FOUNDATIONS (ORGANIZATIONS)
USE SCIENTIFIC UNGANIZATIONS

FOUNDATIONS(STRUCTURES)
UF FOUNDATIONS
BT STRUCTURES

FOUNDRIES
BT INDUSTRIAL PLANTS

FOUR DIMENSIONAL

FOURIER ANALYSIS

UF FOURIER INTEGRALS

BT MATHEMATICAL ANALYSIS

NT FOURIER SERIES

FOURIER CONVOLUTION TECHNIQUE USE FOURIER TRANSFORMATION

FOURIER INTEGRALS
USE FOURIER ANALYSIS

FOURIER SERIES
BT FOURIER ANALYSIS
SERIES(MATHEMATICS)

FOURIER SPECTROMETERS
BT SPECTROMETERS

FOURIER SPECTROSCOPY

FOURIER TRANSFORMATION
UF FOURIER CONVOLUTION TECHNIQUE
BT INTEGRAL TRANSFORMS

FOURTH STAGE ENGINES
BT ROCKET ENGINES

FOXHOLES

FRACTIONATED SAMPLES
USE FRACTIONATION
AND SAMPLING

FRACTIONATION
BT DISTILLATION

FRACTOGRAPHY BT METALLCGRAPHY PAGE 247

FRACTURE USE FRACTURE/MECHANICS)

FRACTURE ANALYSES
USE FRACTURE (MECHANICS)

FRACTURE BEHAVIOR
USE FRACTURE (MECHANICS)

FRACTURE DATA
USE FRACTURE (MECHANICS)

FRACTURE PROBLEMS
USE FRACTURE (MECHANICS)

FRACTURE PROCESSES
USE FRACTURE (MECHANICS)

FRACTURE PROPAGATION
USE FRACTURE (MECHANICS)
AND PROPAGATION

FRACTURE STRENGTH STUDIES
USE FRACTURE (MECHANICS)
AND STRENGTH (MECHANICS)

FRACTURE (MECHANICS)

UF FRACTURE ANALYSES
FRACTURE BEHAVIOR
FRACTURE DATA
FRACTURE PROBLEMS
FRACTURE
FRACTURE
BT FATLERF

BT FAILURE
MECHANICAL PROPERTIES
MECHANICS
RT SPLITTING

FRAGILITY
BT MECHANICAL PROPERTIES

FRAGMENT CONTROL USE CONTROL AND FRAGMENTS

FRAGMENT DATA
USE FRAGMENTS

FRAGMENTABLE NOZZLES
USE NOZZLES

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FRAGMENTATION
RT BURST(EXPLOSIONS)
COMMINUTION
TERMINAL BALLISTICS

FRAGMENTATION AMMUNITION

UF FRAGMENTING MUNITIONS

BT AMMUNITION

NT CANISTER PROJECTILES
FRAGMENTATION WARHEADS

FRAGMENTATION BODIES
USE BODIES
AND FRAGMENTATION AMMUNITION

FRAGMENTATION WARHEADS
BT FRAGMENTATION AMMUNITION
WARHEADS

FRAGMENTING MUNITIONS
USE FRAGMENTATION AMMUNITION

FRAGMENTS
UF FRAGMENT DATA
NT AMMUNITION FRAGMENTS
TANK FRAGMENTS

FRAMES

NT* AIRFRAMES

* CHASSIS

* FRAMES (PHOTOGRAPHS)

FRAMES (PHOTOGRAPHS)
BT FRAMES
NT VIDEO FRAMES

FRANCE BT WESTERN EUROPE

FRANCIUM
BT ALKALI METALS

FRANCIUM COMPOUNDS
BT ALKALI METAL COMPOUNDS

FRANGIBLE

FRANZ JOSEF LAND
BT ARCTIC OCEAN ISLANDS

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FREE DECEPTION BT AERIAL DELIVERY

FREE ELECTRONS .

BT CHARGE CARRIERS

ELECTRONS

FREE ENERGY
BT ENERGY

FREE FALL

FREE FALL MISSILES
BT FREE FALL WEAPONS

FREE FALL MODELS
BT MODELS

FREE FALL WEAPONS
BT WEAPONS
NT FREE FALL MISSILES

FREE FIELD
UF FREE FIELD EFFECTS

FREE FIELD CONDITIONS
USE ENVIRONEMNTS
AND FREE FIELD

FREE FIELD EFFECTS
USE FREE FIELD

FREE FLIGHT PERFORMANCE BT FLIGHT

FREE FLIGHT BALLISTICS
USE BALLISTICS
AND FREE FLIGHT

FREE FLIGHT GUIDANCE SYSTFM USE FREE FLIGHT AND GUIDANCE

FREE FLIGHT MODELS
BT MODELS

FREE FLIGHT PERFORMANCE USE FREE FLIGHT

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FREE FLIGHT TRAJECTORIES
BT TRAJECTORIES

FREE MOLECULAR FLOW

UF RAREFIED FLOW

SUPERAERODYNAMICS

BI GAS FLOW

RI CONTINUUM FLOW

KNUDSEN FLOW

MOLECULAR FLOW

RAREFIED GAS DYNAMICS

SLIP FLOW

TRANSITION FLOW

FREE RADICAL REACTIONS
USE CHEMICAL REACTIONS
AND FREE RADICALS

FREE RADICALS
BT CHEMICAL RADICALS
IONS

FREE SHEAR LAYERS
USE LAYERS
AND SHEAR PROPERTIES

FREE STREAM DISTURBANCES
USE DISTURBANCES
AND FREE STREAM

FREE STREAM FLOW BT FLUID FLOW

FREE STREAM REYNOLDS NUMBER
USE FREE STREAM
AND REYNOLDS NUMBER

FREE SURFACE FLOW USE OPEN CHANNEL FLOW

FREE WORLD BT GEOGRAPHIC AREAS

FREEZE DRIED FOODS
BT FOOD
RT DRYING
FREEZE DRYING

FREEZE DRYING
BT DRYING
RT FREEZE DRIED FOODS

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FREEZING

FREIGHTERS
USE CARGO SHIPS

FRENCH CURVE RT DRAFTING GRAPHICS

FRENCH GUIANA BT SOUTH AMERICA

FRENCH LANGUAGE
BT FOREIGN LANGUAGES

FREQUENCY
UF FREQUENCY LOCK PROBLEM

FREQUENCY CUTPUT
FREQUENCY SET
NT AUDIO FREQUENCY
BROADERND
CAARIER FREQUENCIES
DIFFERENCE FREQUENCY
* FREQUENCY PANDS

INFRASONIC RADIATION
LOW FREQUENCIES
NARROWBAND
* RADIOFREQUENCY
RESONANT FREQUENCY

VERY LOW FREQUENCY

ULTRASONIC FREQUENCIES

FREQUENCY AGILITY
UF FREQUENCY HOP

FREQUENCY ALLOCATION BT ALLOCATIONS

FREQUENCY ANALYZERS
BT ANALYZERS
TEST EQUIPMENT
NT HARMONIC ANALYZERS

FREQUENCY BANDS

UF FREQUENCY REGIONS

PASS BAND

BT FREQUENCY

NT B BAND

D BAND E BAND G BAND H BAND

C BAND

INTERFERENCE GUARD BAND

I BAND J BAND

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(CONTD)

* K BAND

L BAND

P BAND

Q BAND S BAND

V BAND

X BAND

FREQUENCY CONVERSION

FREQUENCY CONVERTERS

NT FREQUENCY DIVIDERS

FREQUENCY MULTIPLIERS

PARAMETRIC FREQUENCY CONVERTERS

RT POWER CONVERSION SYSTEMS

FREQUENCY DEPENDENT POLARIZABILITIES

USE FREQUENCY AND POLARIZATION

FREQUENCY DIVERSITY

BT FREQUENCY SHIFT

FREQUENCY DIVIDERS

BT FREQUENCY CONVERTERS

FREQUENCY DIVISION MULTIPLE ACCESS

FREQUENCY DIVISION MULTIPLEXING

FREQUENCY DOMAIN FORMULATION

USE FORMULATIONS
AND FREQUENCY

FREQUENCY DOUBLERS

USE FREQUENCY MULTIPLIERS

FREQUENCY FLUCTUATION

USE MICROWAVE FREQUENCY AND VARIATIONS

FREQUENCY GAIN

USE FREQUENCY AND GAIN

FREQUENCY HOP

USE FREQUENCY AGILITY

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FREQUENCY LOCK PROBLEM

USE PREQUENCY

FREQUENCY METERS

BT MEASURING INSTRUMENTS

FREQUENCY MODULATION

UF FM BAND BT MODULATION

NT SWEEP FREQUENCY TECHNIQUES

FREQUENCY NODULATORS

BT MODULATORS

FREQUENCY MULTIPLIERS

UF FREQUENCY DOUBLERS
BT ELECTRONIC MULTIPLIERS

FREQUENCY CONVERTERS

FREQUENCY OFFSET SCHEMES USE FREQUENCY SHIFT

FREQUENCY OUTPUT

USE FREQUENCY

FREQUENCY RANGES

USE FREQUENCY AND RANGE (EXTREMES)

FREQUENCY REGIONS

USE FREQUENCY BANDS

FREQUENCY RESPONSE

BT RESPONSE

FREQUENCY SET

USE FREQUENCY

FREQUENCY SHIFT

UF FREQUENCY OFFSET SCHEMES
NT DOPPLER EFFECT

FREQUENCY DIVERSITY

FREQUENCY SHIFT CONVERTERS

RT RADIO EQUIPMENT

FREQUENCY SHIFT KEYERS

BT COMMUNICATION EQUIPMENT

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FREQUENCY STABILIZERS

FREQUENCY STANDARDS BT STANDARDS

FREQUENCY SYNCHRONIZATION USE FREQUENCY
AND SYNCHRONIZATION(ELECTRONICS)

FREQUENCY SYNTHESIZERS

FRESH FOODS BT FOOD

FRESH WATER BT WATER

FRESNEL INTEGRALS BT INTEGRALS

FRESNEL LENSES BT LENSES

FRESNEL ZONE BT OPTICAL PHENOMENA

FRETTING

FRETTING CORROSION BT STRAY CURRENT CORROSION

FRETTING FATIGUE USE FATIGUE (MECHANICS)
AND FRETTING

FRICTION NT INTERNAL FRICTION SKIN FRICTION

FRICTION WELDING BT PRESSURE WELDING

FRICTIONAL RESISTANCE BT SHIP RESISTANCE

FRICTIONAL SECONDARY FLOW USE SECONDARY FLOW

FRICTIONLESS FLOW USE INVISCID FLOW PAGE 251

FRIEDEL CRAFTS REACTIONS

FRIGATE RESEARCH SHIPS USE RESEARCH SHIPS

FRIGATES ANTISUSIMARINE FRIGATES

DUAL FURFOSE FRIGATES FAST FRIGATES BT NAVAL VESSELS NT GUIDED MISSILE FRIGATES

RT COMBATANT SHIPS

FRINGE BENEFITS

FRIT

FROGS

BT AMPHIBIANS

FRONT

USE FRUNT ENDS AND SURFACES

FRONT END PROCESSORS

FRONT ENDS AND SURFACES UF FRONT FACE FRONT

FRONT FACE USE FRONT ENDS AND SURFACES

FRONT SURFACE OPTICS USE OPTICS

FRONTAL ANTENNA USE ANTENNAS

FRONTAL EDDY ACQUSTICS USE ACOUSTICS
AND EDDY CURRENTS

FRONTS (METEOROLOGY) NT COLD FRONTS

FROST

FROST HEAVE BT HEAVING FRO-FUE 06/08/79

FROSTBITE
BT PAIHULUGY

WOUNDS AND INJURIES

FROUDE NUMBER

FROZEN EQUILIBRIUM FLOW
UF FROZEN FLOW
BT EQUILIBRIUM FLOW

FROZEN FLOW
USE FROZEN EQUILIBRIUM FLOW

FROZEN FOODS BT FOOD

FRUCTOSES
BT HEXOSES

FRUITS BT FOOD

CHERRIES CITRUS FRUIT PINEAPPLES

FRUSTRATION

FRUSTUMS

ΝI

FUEL ADDITIVES
BT ADDITIVES
NT ANTIKNOCK ADDITIVES
FUEL THICKENERS

FUEL AIR EXPLOSIVES

UF FAE DEVICES

FAE FUELS

BT EXPLOSIVES

FUEL AIR RATIO

FUEL BURN UP

FUEL CELL ELECTROLYTES
USE ELECTROLYTES
AND FUEL CELLS

FUEL CELL LIFE
USE FUEL CELLS
AND LIFE EXPECTANCY

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FUEL CELL MATERIALS
USE FUEL CELLS
AND MATERIALS

FUEL CELLS

UF OPEN CYCLE FUEL CELL

BT POWER SUPPLIES

NT HYDROGEN OXYGEN FUEL CELLS

RT OFF PEAK ENERGY STORAGE

FUEL CHARGE USE FUELS

FUEL COMPOSITION
USE CHEMICAL COMPOSITION
AND FUELS

FUEL CONSUMPTION
BT ENERGY CONSUMPTION
RT COMBUSTION EFFICIENCY

FUEL CUNTAINERS
USE FUEL TANKS

FUEL CONTAMINATION BT CONTAMINATION

FUEL COSTS
RT FUEL ECONOMY

FUEL DECONTAMINATION
USE DECONTAMINATION
AND FUELS

FUEL DECONTAMINATORS
USE DECONTAMINATION EQUIPMENT
AND FUELS

FUEL DRUMS
USE FUEL TANKS

FUEL ECONOMY

UF FUEL SAVINGS

RT FUEL COSTS

FUEL EFFICIENCY
SN SEE THE MECHANICAL EFFICIENCY
HIERARCHY.

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FUEL FILTERS

BY FLOID FILTERS

FUEL SYSTEMS

FUEL FIRE HAZARDS USE FIRE HAZARDS AND FUELS

FUEL FIRES USE FIRES AND FUELS

FUEL GAGES
BT FUEL SYSTEMS
GAGES

FUEL GAS

BT ENERGY SOURCES
FUELS
GASES
NT* NATURAL GAS
PRUDUCEN GAS
RT FOSSIL FUELS
SYNTHETIC FUELS

FUEL HOSES
BT FUEL SYSTEMS
HOSES
RT FUEL TRANSFER

FUEL INGESTION
USE FUELS
AND INGESTION(ENGINES)

FUEL INJECTION
BT FUEL SYSTEMS
INJECTION

FUEL INJECTORS
BT FUEL SYSTEMS
INJECTORS

FUEL LINES
BT FUEL SYSTEMS
NT SELF SEALING FUEL LINES
RT FUEL TRANSFER

FUEL METERS BT FUEL SYSTEMS PAGE 253

FUEL NOZZLES

BT FUEL SISIEMS

NOZZLES

FUEL OIL SERVICE SYSTEM(MARINE)
BT PROPULSION AUXILIARIES(MARINE)
SHIPBOARD PIPING SYSTEMS

RT FUEL SYSTEMS
LUBRICATING OIL SYSTEMS(MARINE)
OIL CODLERS
PROPULSION LUBRICATING OIL
SYSTEMS(MARINE)

FUEL OILS

BT GILS

PETROLEUM PRODUCTS

NT* DIESEL FUELS

HEATING OILS

NAVY DISTILLATE FUELS

RESIDUAL FUELS

FUEL UXIDIZERS
USE FUELS
AND OXIDIZERS

FUEL PIPELINES
USE PIPELINES

FUEL PROPERTIES
USE FUELS

FUEL PUMPS
BT FUEL SYSTEMS
PUMPS
NT REFUELING PUMPS

FUEL RESERVES
USE ENERGY RESERVES

FUEL SAVINGS
USE FUEL ECONOMY

FUEL SEALS
BT SEALS(STOPPERS)

FUEL SEEPAGE
USE FUELS
AND SEEPAGE

FUE-FUL 06/08/79

FUEL SHIPS
USE CULLIERS
TANKERS

FUEL SPECIFICATIONS

SN FUELS AND SPECIFICATIONS, OR FUELS AND
MILITARY SPECIFICATIONS SEE ALSO NAVY
DISTILLATE FUELS AND DIESEL FUEL

FUEL SPRAYS BT SPRAYS

FUEL STABILITY
USE FUELS
AND STABILITY

FUEL STORAGE
BT STORAGE
NT COAL STORAGE
* GAS STORAGE
OIL STORAGE

PETROLEUM PRODUCTS STORAGE RT ENERGY STORAGE FUEL TANKS UNDERGROUND STORAGE

FUEL SUPPLIES
USE ENERGY RESERVES

FUEL SYSTEMS

NT FUEL FILTERS
FUEL GAGES
FUEL HOSES
FUEL INJECTION
FUEL INJECTORS
* FUEL LINES
FUEL METERS
FUEL MOZZLES
* FUEL PUMPS
* FUEL TANKS

RT FUEL OIL SERVICE SYSTEM(MARINE)

FUEL TANKS

UF FUEL CONTAINERS
FUEL DRUMS

BT FUEL SYSTEMS
TANKS(CONTAINERS)

NT SELF SEALING FUEL TANKS
WING TANKS
WING TIP TANKS
RT FUEL STORAGE

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FUEL THICKENERS

OF FUEL ADDITIVES

FUEL TRANSFER
RT DEEPMATER TERMINALS
FUEL HOSES
FUEL LINES
PIPELINES

FUEL TRUCKS BT TRUCKS

FUELING FACILITIES
USE FACILITIES
AND REFUELING

FUELING SYSTEMS
USE REFUELING

FUELS

UF FUEL CHARGE
FUEL FAGFERTIES

NT AUTOMOTIVE FUELS

NT AUTOMOTIVE FUELS AVIATION FUELS COAL GAS

* FOSSIL FUELS * FUEL GAS

* REACTOR FUELS * ROCKET FUELS * SYNTHETIC FUELS

RT ALTERNATIVE FUELS
ENERGY RESERVES
ENERGY SOURCES
FLAME FUELS

FULL SCALE MODELS
BT MODELS

FULL SCALE SYSTEMS

FULL WAVE RECTIFIERS
BY RECTIFIERS

FULLERS EARTH
BT CLAY MINERALS

FULLY CAVITATING PROPELLERS
USE SUPERCAVITATING PROPELLERS

FUL-FUR 06/08/79 PAGE 255 **FULMINATES** FUNDY BAY etha Ta BI EXPLUSÍVÉS FUMES FUNGI BT PLANTS (BOTANY) NOXIOUS FUMES NT* ASCOVICETES **FUMIGANTS** * BASIDIOMYCETES * DEUTEROMYCETES (IMPERFECT FUNGI) * DISCOMMETES FUNCTION LOSS * DOMYCETES * PLECTOMYCETES USE MALFUNCTIONS FUNCTION PARAMETER * PYRENGGYCETES USE FUNCTIONS (MATHEMATICS) THERMOPHILIC FUNGUS FUNCTION THEORY FUNGICIDAL PAINTS USE FUNCTIONS (MATHEMATICS) BT PAINTS **FUNGICIDES** FUNCTIONAL ANALYSIS BT MATHEMATICAL ANALYSIS BT ANTIBIOTICS NT* BANACH SPACE PESTICIDES RT NYSTATIN HARMONIC ANALYSIS RI ANALYSIS FUNGUS DETERIORATION **FUNCTIONS** BT BIODETERIORATION FUNCTIONS (MATHEMATICS) FUNGUS DISEASES BT INFECTIOUS DISEASES UF DISCRETE FUNCTIONS NT DERMATOPHYTOSIS FUNCTION PARAMETER FUNCTION THEORY BT MATHEMATICS FUNGUSPROOF ING ALGEBRAIC FUNCTIONS BT PROTECTIVE TREATMENTS ANALYTIC FUNCTIONS CHEBYSHEV FUNCTIONS GREEN'S FUNCTION BT ORGANIC MATERIALS KERNEL FUNCTIONS FURALDEHYDES LAGRANGIAN FUNCTIONS LYAPUNDY FUNCTIONS BT ALDEHYDES * MEROMORPHIC FUNCTIONS NORMAL DENSITY FUNCTIONS FURAN RESINS POWER SPECTRA BT THERMOSETTING PLASTICS * PPOBABILITY DENSITY FUNCTIONS RECURSIVE FUNCTIONS **FURANS** SCALAR FUNCTIONS BT HETEROCYCLIC COMPOUNDS * SPECIAL FUNCTIONS (MATHEMATICAL) FURNACE DIL STATISTICAL FUNCTIONS TRANSCENDENTAL FUNCTIONS USE HEATING DILS WALSH FUNCTIONS WAVE FUNCTIONS **FURNACES** BT HEATERS NT BLAST FURNACES WORK FUNCTIONS CRYSTAL OVENS * ELECTRIC FURNACES LABORATORY FURNACES

SINTERING FURNACES SOLAR FURNACES

(-FUZ 06/08/79 PAGE 256 (CONTD) FUSES(ELECTRICAL) DI SAFETT FUSE RT MARINE BOILERS PILOT LIGHTS FUSION FURNITURE USE FUSION(MELTING) NUCLEAR FUSION **FUROXANES** FUSION BONDING **FUSARIUM** BT BONDING BT DEUTEROMYCETES (IMPERFECT FUNGI) FUSION WEAPONS FUSE LIGHTERS BT IGNITERS RT IGNITERS FUSION WELDING BT WELDING RT ELECTRON BEAM WELDING FUSE (SAFETY) GAS METAL ARC WELDING USE SAFETY FUSE RESISTANCE WELDING FUSED SALT ELECTROLYTES FUSION(MELTING) USE ELECTROLYTES
AND FUSED SALTS UF FUSION FUZE FUNCTIONING ELEMENTS FUSED SALT FUELS BT FUZES(ORDNANCE) NT ARMING DEVICES BT REACTOR FUELS CLOCK DELAY MECHANISMS FUSED SALTS FUZE SETTERS UF MOLTEN SALTS BT SALTS PRIMER CUPS FUZE SETTERS FUSED SALTS COOLED REACTORS BT FUZE FUNCTIONING ELEMENTS BT NUCLEAR REACTORS FUZE TRIGGERING DEVICES FUSED SILICA USE ARMING DEVICES AND FUZES(ORDNANCE) BT SILICON DIOXIDE FUSELAGE WING CONFIGURATIONS FUZES USE WING BODY CONFIGURATIONS USE FUZES(ORDNANCE) FUSELAGES FUZES (ORDNAMOE) BT AIRFRAMES NT+ AIRCRAFT CABINS UF FUZES BT FIRING MECHANISMS(AMMUNITION) * AIRCRAFT DUGRS MI# ROAR LOTE? AIRPLANE NOSES ELECTRIC FUZES(ORDNANCE) * COCKPITS * ELECTROMAGNETIC FUZES LYING BOAT HULLS * EXPLODERS TAILS(AIRCRAFT) * FUZE FUNCTIONING ELEMENTS RT MONOCOQUE CONSTRUCTION WING BODY COMBINATIONS WING BODY TAIL COMBINATIONS GRENADE FUZES GUIDED MISSILE FUZES
* IMPACT FUZES MECHANICAL FUZES MINE FUZES MINIATURE FUZES MORTAR FUZES

NOSE FUZES

POINT DETONATING FUZES POINT INITIATING FUZES

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(CONTD)

PROJECTILE FUZES

* PROXIMITY FUZES

ROCKET FUZES

SELF DESTROYING FUZES

SUPERQUICK FUZES

TIME DELAY FUZES

TIME FUZES

G AGENTS
BT NERVE AGENTS
NT GA AGENT
GB AGENT
GD AGENT

G BAND
BT FREQUENCY BANDS

G PROTECTIVE POSITIONING SYSTEMS
USE GRAVITY
AND POSITIONING DEVICES(MACHINERY)
AND PROTECTION

G SUITS

GA AGENT BT G AGENTS

GADOLINIUM
BT RARE EARTH ELEMENTS

GADOLINIUM ALLOYS BT ALLOYS

GADOLINIUM COMPOUNDS
BT RARE EARTH COMPOUNDS

GADOLINIUM OXIDE

GAGES
BT MEASURING INSTRUMENTS
NI FUEL GAGES
LIQUID LEVEL GAGES
PRESSURE GAGES
RAIN GAGES
STRAIN GAGES

GAGING USE MEASUREMENT

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GAIN

NT HIGH GAIN
POWER GAIN

GALACTIC COSMIC RAYS
BT CORPUSCULAR RADIATION
COSMIC RAYS
IONIZING RADIATION

GALACTOSE BT HEXOSES

GALAPAGOS ISLANDS
BT ECUADOR
PACIFIC OCEAN ISLANDS

GALAXIES
BT ASTRONOMICAL BODIES

GALLATES

GALLBLADDER
BT BILIARY SYSTEM

GALLIUM BT METALS

GALLIUM ALLOYS BT ALLOYS

GALLIUM ANTIMONIDES
BT ANTIMONIDES

GALLIUM ARSENIDE DEVICES
USE GALLIUM ARSENIDES
AND SEMICONDUCTOR DEVICES

GALLIUM ARSENIDE LASERS
BT SEMICONDUCTOR LASERS

GALLIUM ARSENIDES

GALLIUM COMPOUNDS

GALLIUM PHOSPHIDES BT PHOSPHIDES

GALVANIC CORROSION BT CORROSION GAL-GAS 06/08/79

GALVANIC CURRENT
USE ELECTRIC CURRENT
AND GALVANIC CORROSION

GALVANIC SKIN RESPONSE BT RESPONSE(BIOLOGY)

GALVANOMAGNETIC PROPERTIES
USE HALL EFFECT

GALVANOMETERS
BT MEASURING INSTRUMENTS

GAMBLING

GAME THEORY

UF DIFFERENTIAL GAME THEORY

BT OPERATIONS RESEARCH

THEORY

GAMMA COUNTERS
BT RADIATION MEASURING INSTRUMENTS

GAMMA DOSIMETER
USE DOSIMETERS
AND GAMMA RAYS

GAMMA EMISSION
BT NUCLEAR RADIATION

GAMMA GLOBULIN BT SERUM GLOBULIN

GAMMA NEUTRON REACTIONS
BT PHOTONUCLEAR REACTIONS

GAMMA PROTON REACTIONS
BT PHOTONUCLEAR REACTIONS

GAMMA RADIATION USE GAMMA RAYS

GAMMA RAY ABSORPTION COEFFICIENTS
BT ABSORPTION COEFFICIENTS

GAMMA RAY CROSS SECTIONS
BT NUCLEAR CROSS SECTIONS

GAMMA RAY SCATTERING
BT NUCLEAR SCATTERING
NT COMPTON SCATTERING
DELBRUCK SCATTERING
NUCLEAR FLUORESCENT SCATTERING

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GAMMA RAY SPECTRA BT ELECTROMAGNETIC SPECTRA

GAMMA RAY SPECTROSCOPY
BT NUCLEAR RADIATION SPECTROSCOPY

GAMMA RAYS

UF GAMMA RADIATION

BT ELECTROMAGNETIC RADIATION
 IONIZING RADIATION
 NUCLEAR RADIATION
 TRANSVERSE WAVES

NT NEUTRON CAPTURE GAMMA RAYS

GAMMA SPECTROMETERS
BT SPECTROMETERS

GANGLIA
BT NERVOUS SYSTEM

GANTRIES

GARBAGE DISPOSAL BT DISPOSAL

GARBAGE DISPOSAL UNITS

GARNET
BT ROCK FORMING MINERALS
NT YTTRIUM ALUMINUM GARNET
YTTRIUM IRON GARNET

GAS ANALYSIS
BT CHEMICAL ANALYSIS
RT ANALYSIS

GAS BEARINGS BT BEARINGS

GAS BREAKDOWN

GAS BUBBLES
USE BUBBLES
AND GASES

GAS BURNER'S BT BURNERS RT PILOT LIGHTS GAS-GAS 06/08/79

GAS CAPS

GAS CELLS

GAS CHROMATOGRAPHIC POTENTIOSTATIC TECHNIQUES
USE GAS CHROMATOGRAPHY
AND POTENTIOSTATIC TECHNIQUES

GAS CHROMATOGRAPHY
UF CARRIER GAS
BT CHROMATOGRAPHY

GAS COMPOSITION USE GASES

GAS COMPRESSORS
BT COMPRESSORS

GAS COOLED REACTORS
BT NUCLEAR REACTORS
RT MARINE GAS COOLED REACTORS

GAS COOLED REACTORS(MARINE)
USE MARINE GAS COOLED REACTORS

GAS CYLINDERS
UF CYLINDERS(GAS)
BT PRESSURE VESSELS
TANKS(CONTAINERS)
RT CYLINDERS
GAS STORAGE

GAS DETECTORS

BT DETECTORS

WARNING SYSTEMS

NT CARBON MONOXIDE INDICATORS

CRAYON DETECTORS

GAS DEVICES
USE GAS GENERATING SYSTEMS

GAS DISCHARGE FIRE EXTINGUISHERS USE FIRE EXTINGUISHERS AND GAS DISCHARGES

GAS DISCHARGES
BT ELECTRIC DISCHARGES

GAS DYNAMIC LASERS

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GAS DYNAMICS
B1 FLUID DYNAMICS
NT RAREFIED GAS DYNAMICS

GAS EMBOLISM

UF AIR EMBOLISM

BT EMBOLISM

GAS EXCHANGE(BIOLOGY)

GAS FILTERS
BT FLUID FILTERS
NT AIR FILTERS
PROTECTIVE MASK FILTERS

GAS FLOW

UF GAS PATH

BT FLUID FLOW

NT AIR FLOW

CAVITY FLOW

* COMPRESSIBLE FLOW

CONTINUM FLOW

* EQUILIBRIUM FLOW
FREE MOLECULAR FLOW
kNUDSEN FLOW

* MOLECULAR FLOW

 MOLECULAR FLOW NONEQUILIBRIUM FLOW NOZZLE GAS FLOW

GAS GENERATING SYSTEMS UF GAS DEVICES

GAS GENERATOR ENGINES
BT ENGINES

GAS GUNS BT GUNS NT LIGHT GAS GUNS

GAS HEATING BT HEATING

GAS INJECTION
BT INJECTION

GAS IONIZATION
BT IONIZATION

GAS LASERS
BT LASERS
NT ARGON LASERS
CARBON DIOXIDE LASERS
CARBON MONOXIDE LASERS
HELIUM CADMIUM LASERS
HELIUM NEON LASERS
XENON LASERS

GAS-GAS 06/08/79

GAS MASKS
BT PROTECTIVE MASKS

GAS METAL ARC WELDING BT ARC WELDING RT FUSION WELDING

GAS METERS

GAS OILS BT PETROLEUM PRODUCTS RT KEROSENE

GAS PATH
USE GAS FLOW

GAS PHASE CHEMICAL KINETICS
USE GASES
AND REACTION KINETICS

GAS PHASE REACTIONS
USE GASES
AND REACTION KINETICS

GAS PIPELINES
BT PIPELINES
NT ALASKA GAS PIPELINES
ARCTIC GAS PIPELINES

GAS PUMPS BT PUMPS

GAS SEALS
BT SEALS(STOPPERS)

GAS SHROUD
USE COVERINGS
AND GASES

GAS SOLID FLOW USE FLOW OF SOLIDS

GAS STORAGE
BT FUEL STORAGE
NT HYDROGEN STORAGE
RT GAS CYLINDERS
PETROLEUM PRODUCTS STORAGE

GAS SURFACE INTERACTIONS

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GAS TUNGSTEN ARC WELDING BT INERT GAS WELDING

GAS TURBINE BLADES
BT TURBINE BLADES

GAS TURBINE EFFICIENCY
BT ENGINE EFFICIENCY

GAS TURBINE FUELS
UF TURBINE FUEL
BT KEROSENE

GAS TURBINE GENERATOR SETS
BT SHIP SERVICE GENERATORS

GAS TURBINE GENERATOR SETS(MARINE)
USE MARINE GAS TURBINE GENERATOR SETS

GAS TURBINE MARINE PROPULSION SYSTEMS
USE PROPULSION GAS TURBINES(MARINE)

GAS TURBINE NOZZLES
BT NOZZLES
TURBINE PARTS

GAS TURBINE REGENERATORS
UF RECUPERATORS
BT REGENERATORS
TURBINE PARTS
RT* ENERGY STORAGE
HEAT STORAGE

GAS TURBINE ROTORS
BT TURBINE WHEELS

GAS TURBINE SILENCING
USE GAS TURBINES
AND NOISE REDUCTION

GAS TURBINES

UF INDUSTRIAL GAS TURBINES

SMALL GAS TURBINE

BT ENGINES

TURBINES

NT* MARINE GAS TURBINES

GAS WELDING BT WELDING

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GAS-GAS 06/08/79

GASEOUS CAVITATION USE CAVITATION

GASEOUS DIFFUSION SEPARATION
BT ISOTOPE SEPARATION

GASEOUS ELECTRONICS
BT ELECTRONICS

GASEOUS EPITAXY
USE EPITAXIAL GROWTH
AND GASES

GASEOUS MATERIALS
USE GASES
AND MATERIALS

GASEOUS ROCKET PROPELLANTS
BT ROCKET PROPELLANTS

GASES

UF GAS COMPOSITION
NOXIOUS GAS
BT FLUIDS
NT BLOOD GASES
COAL GAS
COLD GASES
COMBUSTION CHAMBER GASES
COMPRESSED AIR
CORROSIVE GASES
DENSE GASES

* EXHAUST GASES EXPLOSION GASES EXPLOSIVE GASES FLUE GASES

* FUEL GAS HOT GASES IONIZED GASES LASER GASES

* LIQUEFIED GASES
POTSONOUS GASES
RAREFIED GASES
* RARE GASES
REACTIVE GASES

* RARE GASES REACTIVE GASES SOLIDIFIED GASES TRACE GASES WASTE GASES

GASKETS

BT SEALS(STOPPERS) NT RUBBER GASKETS PAGE 261

GASOLINE

BT PETROLEUM PRODUCTS

NT AUTOMOTIVE GASOLINE

AVIATION GASOLINE

UNLEADED GASOLINE

GASOLINE ENGINES
BT INTERNAL COMBUSTION ENGINES
PROPULSION UNITS(MARINE)

GASOLINE FUMES
SN USE FUMES AND GASOLINE. SEE ALSO
AUTOMOTIVE EXHAUST.

GASOLINE TANKERS
USE TANKERS

GASPROOF CLOTHING
BT PROTECTIVE CLOTHING

GASTRIC CUICE
BT BODY FLUIDS

GASTRIN BT HORMONES

GASTRITIS
BT GASTROINTESTINAL DISEASES

GASTROENTERITIS
BT GASTROINTESTINAL DISEASES

GASTROINTESTINAL DISEASES
BT DISEASES
NT AMEBIASIS
ASCITES
CHOLERA
COLITIS
DUODENITIS
* DYSENTERY
GASTRITIS

GASTROENTERITIS

* MALABSORPTION SYNDROMES
TYPHOID

GASTROINTESTINAL SYSTEM
BT DIGESTIVE SYSTEM
NT* BILIARY SYSTEM
* INTESTINES
LIVER
PANCREAS
STOMACH

GAS-GEL PAGE 262 06/08/79 GASTROPODA GEAR TEETH MI MULLUSCA NT SNAILS OT GEARS GEARBOXES GASTROSCOPES RT GEARS BT MEDICAL EQUIPMENT REDUCTION GEARS TRANSMISSIONS (MECHANICAL) GATE ARRAYS USE GATES(CIRCUITS) GEARS NT GEAR TEETH PROPULSION GEARS
REDUCTION GEARS GATE CIRCUITS USE GATES (CIRCUITS) TRANSMISSION GEARS GATE VALVES BT VALVES WORM GEARS RT GEARBOXES GATES(CIRCUITS) GEESE UF GATE ARRAYS BT BIRDS GATE CIRCUITS BT CIRCUITS GEGENSCHEIN NT* LOGIC CIRCUITS BT ZODIACAL LIGHT GATLING GUNS GEIGER COUNTERS BT MACHINE GUNS BT COUNTERS RADIATION MEASURING INSTRUMENTS GAUSSIAN DISTRIBUTIONS USE NORMAL DENSITY DISTRIBUTIONS GEK DATA BT OCEANGGRAPHIC DATA GAUSSIAN NOISE GEL PERMEATION CHROMATOGRAPHY GAUSSIAN QUADRATURE BT NUMERICAL ANALYSIS **GELATINS** BT PROTEINS (DERIVED) GB AGENT BT G AGENTS GELATION RT COAGULATION GD AGENT COLLOIDS UF SOMAN BT G AGENTS GELS SOLIDIFICATION GELLED FUELS GEAR BOXES USE FUELS AND GELS GEAR NOISE BT NOISE (SOUND) GELS GEAR OIL HIGH TEMPERATURE REQUIREMENTS NT INCENDIARY GELS USE GEARS
AND HIGH TEMPERATURE
AND LUBRICATING OILS SILICA GEL RT GELATION

GEM-GEO 06/08/79

> GEMS (MINERALS) BT MINERALS NT DIAMONDS EUCRYPTITE RUBY SAPPHIRE SPODUMENE TOURMALINE

GENERAL AVIATION AIRCRAFT UF CIVIL AIRCRAFT

GENERAL PURPOSE BOMBS BT BOMBS

GENERAL STORES ISSUE SHIPS USE SUPPLY SHIPS

GENERATORS

NT* AEROSOL GENERATORS CHARACTER GENERATORS

* ELECTRIC GENERATURS HAND GENERATORS MAGNETOS

* MOTOR GENERATORS NOISE GENERATORS PROPULSION GENERATORS RADIOFREQUENCY GENERATORS

* SHIP SERVICE GENERATORS SIGNAL GENERATORS

* SOUND GENERATORS

* STANDBY GENERATORS SWEEP GENERATORS * WAVEFORM GENERATORS RT POWER GENERATORS

GENES

BT CELLS(BIOLOGY)

GENETICS

BT BIOLOGY

GEOACOUSTICS BT ACOUSTICS

GEOBOTANICAL MAPPING BT MAPPING

PAGE 263

GEOCHEMISTRY BT CHEMISTRY EARTH SCIENCES

GEODESICS NT ASTRONOMICAL GEODESICS

GEODESY BT EARTH SCIENCES

GEODETIC NAVIGATION USE GEODESY AND NAVIGATION

GEODETIC SATELLITES BT ARTIFICIAL SATELLITES

GEODETIC SURVEYS

GEOGRAPHIC AREAS UF REGIONS(GEOGRAPHY)
NI# AFRICA

* ARID LAND ASEISMIC AREAS * ASIA

AUSTRALIA BASINS (GEOGRAPHIC)

* BAYS

* COLD REGIONS

* COMMUNIST COUNTRIES DEMILITARIZED ZONES **EPICENTERS**

* EUROPE FREE WORLD

* GULFS

HIGH LATITUDES * HOT REGIONS

* ISLANDS

* LAKES

* LATIN AMERICA NORTHERN HEMISPHERE

* NUMIN AMERICA * OCEANS

REMOTE AREAS

* RIVERS

* RURAL AREAS

* SOUNDS (WATERWAYS) SCUTHERN HEMISPHERE

* STRAITS STRATEGIC AREAS TEMPERATE REGIONS

URBAN AREAS

* USSR

GEOGRAPHICAL DISTRIBUTION BT DISTRIBUTION **GEOGRAPHY** BT EARTH SCIENCES NT* BIOGEOGRAPHY MILITARY GEOGRAPHY OROGRAPHY GEOIDS BT EARTH MODELS GEOLOGIC AGE DETERMINATION BT DETERMINATION GEOLOGIC FORMATION UF ROCK STRATA GEOLOGIC MODELS BT MODELS GEOLOGICAL SURVEY BT SURVEYS GEOLOGY BT EARTH SCIENCES NT* ASTROGEOLOGY , * ECONOMIC GEOLOGY ENGINEERING GEOLOGY * GEOMORPHOLOGY GLACIOLOGY LITHOLOGY MARINE GEOLOGY METAMORPHIC GEOLOGY * PALEONTGLOGY PETROGRAPHY PETROLOGY

PHOTOGEOLOGY

STRATIGRAPHY STRUCTURAL GEOLOGY

* TECTONICS

BT EARTH SCIENCES

MAGNETIC PROPERTIES

GEOMAGNETIC NOISE
USE GEOMAGNETISM
AND NOISE

GEOMAGNETISM

SEDIMENTOLOGY

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,

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GEOMETRIC FORVS

SN DO NOT USE. SELECT ONE OR MORE OF THE FOLLOWING TERMS. BLUNT ECDIES BODIES OF REVOLUTION CONICAL BODIES
CURVED PROFILES CURVEST GEOMETRY) CYLINDRICAL BODIES DISKS ELLIPSDIDS FLARED AFTERBODIES HEMISPHERICAL SHELLS DGIVES PARASOLIC BODIES PRISMATIC BODIES PYRAMIDS RECTANGULAR BODIES RHOMEUS RINGS SLENDER BODIES SPIKES STRIPES TORDIDS WEDGES

GEOMETRY

BT MATHEMATICS

NT ALGEBRAIC GEOMETRY

* ANALYTIC GEOMETRY

DIFFEPENTIAL GEOMETRY

PLANE GEOMETRY

POINTS (MATHEMATICS)

POLYGONS

PROJECTIVE GEOMETRY

QUADRANTS

SPLINES (GEOMETRY)

TANGENTS

* TOPOLOGY

GERMORPHOLOGY

UF PHYSIGGRAPHY
BT GEOLOGY
MORPHOLOGY
NT GLACIAL GEOLOGY

GEOPHONES

GEOPHYSICAL PROSPECTING NT WELL LOGGING

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GEOPHYSICS

UF TERRESTRIAL SCIENCES
BT EARTH SCIENCES

PHÝSICS

NT* MARINE GEOPHYSICS

* TECTONICS

GEOPOLITICS
BT POLITICAL SCIENCE

GEOPOTENTIAL

GEORGIA

BT UNITED STATES

GEOSTROPHIC WIND

BT WIND

GEOTHERMAL ENERGY

BT ENERGY

GEOTHERMAL SYSTEMS

GEOTHERMY

BT HEAT

GERM CELLS

BT CELLS(BIOLOGY)

GERM FREE ANIMALS

BT LABORATORY ANIMALS

GERM FREE ATMOSPHERES

BT CONTROLLED ATMOSPHERES

GERMAN LANGUAGE BT FOREIGN LANGUAGES

GERMANIUM

BT METALLOIDS

METALS

GERMANIUM ALLOYS

BT METALLOID ALLOYS

GERMANIUM COMPOUNDS

GERMANY

SN USE FOR MATERIALS PUBLISHED BEFORE

THE END OF WORLD WAR TWO.

BT EUROPE

RT EAST GERMANY WEST GERMANY

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GERMICIDES

BI BIOCIDES

GETTERING

GETTERS

GHANA

BT SUBSAHARAN AFRICA

GIBRALTAR

GIBRALTAR STRAIT BT STRAITS

GIMBALS

GINGIVAE

BT MOUTH

GINGIVITIS

BT ORAL DISEASES

GIRDER BRIDGES

BT BRIDGES

GIRDERS

BT BEAMS(STRUCTURAL) RT SPLICE PLATES

GLACIAL DEPOSITS

GLACIAL GEOLOGY

BT GEOVORPHOLOGY

GLACIERS

BT ICE

LANDFORMS

GLACIOLOGY

BT GEOLOGY

GLANDS

BT ORGANS (ANATOMY) NT APLYSIA

* ENDOCRINE GLANDS

MANUMARY GLANDS

PANCREAS PINEAL GLAND

* SALIVARY GLANDS

* SEX GLANDS

SWEAT GLANDS

GLA-GLO 06/08/79 PAGE 266 GLARE GLASSY CARECY BT SPECULAR REFLECTION GLAZES BT CERAMIC COATINGS GLASS SPECTACLE GLASS UF FINISHES BT CERAMIC MATERIALS NT ALKALI GLASS GLIDE PATH USE FLIGHT PATHS
AND GLIDING BULLETPROOF GLASS FIBERGLASS LAMINATED GLASS GLIDE PATH SYSTEMS
BT AIR TRAFFIC CONTROL SYSTEMS
NT GLIDE SLOPE OPTICAL GLASS PHOSPHATE GLASS SILICA GLASS GLASS CAPACITORS
BT CERAMIC CAPACITORS GLIDE SLOPE BT GLIDE PATH SYSTEMS GLIDERS UF SAIL PLANES BT AIRCRAFT GLIDING GLASS COMPOSITIONS USE COMPOSITION(PROPERTY)
AND GLASS GLINT GLOBAL GLASS FISER REINFORCED PLASTICS UF 3:ASS REINFORCED PLASTICS GLOBAL COMMUNICATION SYSTEMS UF EARTH COMMUNICATIONS
BT TELECOMMUNICATION ୁଳ ନ AT ACINFORCED PLASTICS r;rf#S GLOBAL POSITIONING SYSTEM . BERGLASS GLOBE VALVES BT VALVES 13 STATE LASERS GLOBULINS - D PLASTICS
- BER REIMFORCED PLASTICS BT BLOOD PROTEINS PROTEINS(SIMPLE) NT IMMUNOSLOBULINS MUSCLE FROTEINS MYCGLOBULIN RICIN * SERUM GLOBULIN . . . GLOMERULI BT KIDNEYS GLOVES BT CLOTHING NT RUBBER GLOVES

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GLOW DISCHARGE FLOW VISUALIZATION USE LOW DENSITY FLOW VISUALIZATION

GLOW DISCHARGES
BT ELECTRIC DISCHARGES

GLOW LAMPS BT LAMPS

GLUCAGON
BT PANCREATIC HORMONES

GLUCANASES BT ENZYMES

GLUCOSE BT HEXOSES

GLUTAMIC ACID BT AMINO ACIDS

GLUTAMINASE BT AMIDE HYDROLASES

GLUTAMINE BT AMINO ACIDS

GLUTARIC ACID BT AMINO ACIDS

GLUTATHIONE BT COENZYMES PEPTIDES

GLUTEN BT PROTEINS

GLYCERIDES
BT ESTERS
NT SERUM TRIGLYCERIDES

GLYCEROLIZATIUN BT CHEMICAL REACTIONS

GLYCEROLS BT ALCOHOLS

GLYCIDYL ETHER BT ETHERS **PAGE 267**

GLYCIDYL NITRATE BI MITRATES

GLYCINE BT AMING ACIDS

GLYCININ BT PROTEINS

GLYCOGEN BT POLYSACCHARIDES

GLYCOLIC ACID BT ACIDS

GLYCOLIPIDS BT LIPIDS

GLYCOLS
BT ALCOHOLS
NT ETHYLENE GLYCOL
PROPYLENE GLYCOL

GLYCOLYSIS BT METABOLISM

GLYCOPROTEINS
BT PROTEINS(CONJUGATED)
NT MUCIN

GLYCOSIDASES
BT GLYCOSIDE HYDROLASES

GLYCOSIDE HYDROLASES
BT HYDROLASES
NT GLYCOSIDASES
MURAMIDASE

GLYCOSIDES BT CAREOHYDRATES

GLYOXYLIC ACID

GNATHOSTOMIASIS BT DISEASES

GOAL PROGRAMMING

GOALS USE OBJECTIVES

GOA-GRA 06/08/79

GOATS

BT MAMMALS

GOGGLES

UF DETACHABLE GOGGLES BT CLOTHING

GOLD

BT PRECIOUS METALS

GOLD ALLOYS BT ALLOYS

GOLD COMPOUNDS

GOLD INTERMETALLICS

GONADOTROPINS

BT HORMONES

GONDOLAS

GONIOMETERS

BT MEASURING INSTRUMENTS

GONORRHEA

BT VENEREAL DISEASES

GOTHIC WINGS

USE LOW ASPECT RATIO WINGS

GOVERNMENT EMPLOYEES

UF GOVERNMENTAL PERSONNEL BT PERSONNEL

GOVERNMENT PROCUREMENT

BT PROCUREMENT NT FLY BEFORE BUY PROCUREMENT

* MILITARY PROCUREMENT SOLE SOURCE PROCUREMENT

TOTAL PACKAGE PROCUREMENT

GOVERNMENT (FOREIGN)

UF FOREIGN GOVERNMENTS

FOREIGN POWERS

FOREIGN

POLITICAL SCIENCE

GOVERNMENTAL AGENCIES USE UNITED STATES GOVERNMENT **PAGE 268**

GOVERNMENTAL PERSONNEL

USE GOVERNMENT EMPLOYEES

GRADE STRUCTURE (PERSONNEL MANAGEMENT)

BT PERSONNEL MANAGEMENT

GRADIENTS

NT PRESSURE GRADIENTS

TEMPERATURE GRADIENTS

GRADIOMETERS

BT MAGNETOMETERS

GRADUATES

GRAFT POLYMERIZATION

GRAIN BOUNDARIES

UF GRAIN BOUNDARY ATTACK

GRAIN BOUNDARY ATTACK

USE GRAIN BOUNDARIES

GRAIN BOUNDARY DIFFUSION

USE DIFFUSION AND GRAIN BOUNDARIES

GRAIN BOUNDARY EMBRITTLEMENT

USE EMBRITTLEMENT AND GRAIN BOUNDARIES

GRAIN GROWTH

GRAIN REFINEMENT RT ANNEALING

GRAIN SIZE

BT SIZES(DIMENSIONS)

GRAIN STEEL

USE GRAIN STRUCTURES (METALLURGY)
AND STEEL

GRAIN STRUCTURES (METALLURGY)

BT CRYSTAL STRUCTURE

METALLURGY

GRAM NEGATIVE BACTERIA

BT BACTERIA

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> GRAM POSITIVE BACTERIA BT BACTERIA

GRAMMARS

BT LINGUISTICS

NT CONTEXT FREE GRAMMARS

CONTEXT SENSITIVE GRAMMARS

PARSERS

PHRASE STRUCTURE GRAMMARS

TRANSFORMATIONAL GRAMMARS

GRAND FORKS

GRANITE BT IGNEOUS ROCK

GRANTS BT FINANCE

GRANULAR MATERIALS BT MATERIALS

GRANULES BT CYTOPLASM

GRANULOCYTES

BT LEUKOCYTES
NT POLYMORPHONUCLEAR GRANULOCYTES
* POLYMORPHONUCLEAR LEUKOCYTES

GRAPHIC ARTS

GRAPHIC IMAGE TRANSMISSION TECHNIQUES
USE FACSIMILE COMMUNICATION
AND GRAPHICS

GRAPHICS

NT COMPUTER GRAPHICS

RT FRENCH CURVE

GRAPHITE

BI HOUR FORMING WINEHALS

NT PYROLYTIC GRAPHITE

GRAPHITE CLOTH

GRAPHITE EPOXY COMPOSITES USE EPOXY RESINS AND GRAPHITE PAGE 269

GRAPHITE FIGERS
USE CARBON FIBERS
AND GRAPHITE

GRAPHITE FLUCRIDES
USE FLUCRIDES
AND GRAPHITED MATERIALS

GRAPHITE MODERATED REACTORS
BT NUCLEAR REACTORS
NT SODIUM GRAPHITE REACTORS

GRAPHITED MATERIALS
BT LUBRICANTS

GRAPHS

UF DISCRETE ORDINATES

NT HISTOGRAMS

GRAPNELS

GRASSES BT PLANTS (BOTANY)

GRASSLANDS BT LANDFORMS

GRAVEL
UF PEBBLES
BT SOILS

GRAVIMETERS
USE GRAVIMETRY

GRAVIMETRIC ANALYSIS
BY CHEMICAL ANALYSIS
NT THERMOGRAVIMETRIC ANALYSIS

GRAVIMETRY
UF GRAVIMETERS

GRAVITATIONAL ENERGY
USE GRAVITATIONAL FIELDS

GRAVITATIONAL FIELDS
UF GRAVITATIONAL ENERGY

GRAVITATIONAL SENSORS TECHNIQUES
USE DETECTORS
AND GRAVITY

GRAVITY

NT CENTER OF GRAVITY

GRAVITY ANOMALIES

BT ANOMALIES

GRAVITY VARIATIONS

USE GRAVITY

AND VARIATIONS

GRAVITY WAVES

RT OCEAN WAVES

GRAVITY(ARTIFICIAL)

BT GRAVITY

GRAY BT COLORS

GRAY SCALE
BT OPTICAL PROPERTIES

GRAZING

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GRAZING INCIDENCE SPECTROGRAPH USE GRAZING AND SPECTROGRAPHS

GREASE GUNS
BT SMALL TOOLS

GREASES
BT LUBRICANTS
NT INSTRUMENT GREASES

GREAT BRITAIN

UF UNITED KINGDOM

BT ATLANTIC OCEAN ISLANDS

WESTERN EUROPE

NT NORTHERN IRELAND

SCOTLAND

WALFS

GREAT LAKES BT LAKES

GREAT LAKES SHIPS BT CARGO SHIPS MERCHANT VESSELS PAGE 270

GREECE BI EASTERN EUROPE

GREEN BT COLORS

GREEN WATER USE DECK WETNESS

GREEN'S FUNCTION
BT FUNCTIONS (MATHEMATICS)

GREENHOUSE EFFECT

GREENHOUSES BT SHELTERS

GREENLAND
BT ATLANTIC OCEAN ISLANDS

GREENLAND SEA BI UCEANS

GRENADE FUZES
BT FUZES(ORDNANCE)

GRENADE LAUNCHERS
BT LAUNCHERS
NT RIFLE GRENADE LAUNCHERS

GRENADES BT AMMUNIT

BT AMMUNITION NT ILLUMINATING GRENADES

GRID GENERATED TURBULENCE
USE GRIDS(COORDINATES)
AND TURBULENCE

GRID NAVIGATION REQUIREMENTS
USE GRIDS(COORDINATES)
AND NAVIGATION

GRID NETWORKS
USE GRIDS
AND NETWORKS

GRID WIRE USE WIRE

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GRIDS

NI GRIDS(COURDINATES)

GRIDS(COORDINATES)
UF COORDINATE SYSTEMS
BT COORDINATES

GRIDS(TUBE COMPONENTS)
USE TUBE GRIDS

GRIDS

GRIGNARD REACTIONS
BT CONDENSATION REACTIONS

GRIGNARD REAGENTS
BT CHEMICAL AGENTS

GRILLES

GRINDERS

GRINDING

UF MILLING BT COMMINUTION

GRINDING FORCES
USE FORCE(MECHANICS)
AND GRINDING

GRINDING WHEELS
BT TOOLS
NT DIAMOND WHEELS

GRIT

GROMMETS BT FASTENINGS

GROOVE WELDS BT WELDS

GROOVING

GROSS WEIGHT USE WEIGHT

GROUND AIR DEFENSE SYSTEMS USE AIR DEFENSE

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GROUND BACKSCATTER
USE BACKSCATTERING
AND GROUND LEVEL

GROUND BASE RADIO
USE GROUND LEVEL
AND RADIO BROADCASTING

GROUND BASED COMMAND
USE COMMAND AND CONTROL SYSTEMS
AND GROUND LEVEL

GROUND BASED SENSOR USE DETECTORS AND GROUND LEVEL

GROUND BASED SIMULATORS
USE GROUND LEVEL
AND SIMULATORS

GROUND BASED SPECTROMETERS
USE GROUND LEVEL
AND SPECTROMETERS

GROUND BASED SURVEILLANCE SYSTEMS
USE GROUND LEVEL
AND SURVEILLANCE

GROUND CLUTTER
BT RADAR CLUTTER

GROUND COMMUNICATIONS SYSTEM
USE COMMUNICATION AND RADIO SYSTEMS

GROUND CONDITIONS
USE FIELD CONDITIONS

GROUND CONTROLLED APPROACH RADAR
BT RADAR LANDING CONTROL
RADAR

GROUND CONTROLLED INTERCEPTION BT INTERCEPTION

GROUND CREWS BT CREWS

GROUND EFFECT
BT FLUID DYNAMICS
RT AIR CUSHION VEHICLES

1

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GROUND FEFECT MACHINES
USE AIR CUSHION VEHICLES

GROUND LAUNCHED ROCKET PROPELLED WEAPON USE ROCKET PROPULSION

AND SURFACE LAUNCHING AND WEAPONS

GROUND LEVEL NT SEA LEVEL

GROUND LOADS
USE LOADS(FORCES)

GROUND MOTION

BT EAP + MOVEMENT

MO.10N

GROUND OPERATIONS
USE OPERATION

GROUND PHOTOGRAPHS
BT PHOTOGRAPHS

GROUND POSITION INDICATORS
BT FLIGHT INSTRUMENTS
NAVIGATIONAL AIDS

GROUND ROLL(AERONAUTICS)
BT ROLL

GROUND SHOCK
BT SHOCK(MECHANICS)

GROUND SPEED BT VELOCITY

GROUND SPEED INDICATORS
BT FLIGHT SPEED INDICATORS

GROUND STATE
BT ATOMIC ENERGY LEVELS

GROUND STATIONS BT STATIONS

GROUND SUPPORT
NT* CLOSE SUPPORT

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GROUND SUPPORT FORTPMENT
NT TRANSPORTER ERECTORS

GROUND TO AIR
USE SURFACE TO AIR

GROUND TO AIR COMBAT USE SURFACE TO AIR AND WARFARE

GROUND TO GROUND USE SURFACE TO SURFACE

GROUND TRAFFIC BT TRAFFIC

GROUND VEHICLE ANTENNAS
BT ANTENNAS

GROUND VEHICLES

UF LAND VEHICLES

SURFACE VEHICLES

BT VEHICLES

NT* ARMORED VEHICLES

FORKLIFT VEHICLES

* RAILROAD CARS

RECOVERY VEHICLES

SNOW VEHICLES
* TRACKED VEHICLES
* TRACTORS

SEMITRAILERS

* TRAILERS * TRUCKS

* SLEDS

GROUND WATER BT WATER

GROUND WAVES(ELECTROMAGNETIC)
BT RADIO WAVES

GROUND(ELECTRICAL)

GROUP A ARBOVIRUSES
BT ARBOVIRUSES
NT CHIKUNGUNYA VIRUS
* EQUINE ENCEPHALOMYELITIS VIRUS
MAYARO VIRUS
SEMLIKI VIRUS
SINDBIS VIRUS

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GROUP B ARBOVIRUSES
BI ARBOVIRUSES
NI JAPANESE B ENCEPHALITIS VIRUS
KYASANUR FOREST DISEASE VIRUS
LOUPING ILL VIRUS
MURRAY VALLEY ENCEPHALITIS VIRUS
OMSK VIPUS
RUSSIAN SPRING SUMMER ENCEPHALITIS
VIRUS
SAINT LOUIS ENCEPHALITIS VIRUS
WEST NILE VIRUS
YELLOW FEVER VIRUS

GROUP C ARBOVIRUSES
BT ARBOVIRUSES
NT APEU VIRUSES
MARITUBA VIRUS
ORIBOCA VIRUS

GROUP DISPLAYS
BT DISPLAY SYSTEMS

GROUP DYNAMICS

BT HUMAN RELATIONS

SUCIAL PSYCHOLOGY

GROUP I COMPOUNDS

GROUP II COMPOUNDS

GROUP II-VI COMPOUNDS

GROUP III COMPOUNDS

GROUP III METALS

GROUP IVA METALS

GROUP THERAPY
BT THERAPY

GROUP V COMPOUNDS

GROUP VI COMPOUNDS

GROUP VII COMPOUNDS

GROUP VIII COMPOUNDS

GROUPS(MATHEMATICS)
NT MONOIDS

GROUT

GROWTH ARRESTOR COMPOUNDS USE ARRESTING(PROCESS) AND CHEMICAL COMPOUNDS

GROWTH RATES
USE GROWTH(GENERAL)
AND RATES

GROWTH SUBSTANCES
NT PLANT HORMONES

GROWTH TECHNIQUES
USE GROWTH(GENERAL)

GROWTH(GENERAL)

UF GROWTH TECHNIQUES

NT* CRYSTAL GROWTH

* GROWTH(PHYSIOLOGY)

GROWTH(PHYSIOLOGY)
BT GROWTH(GENERAL)
PHYSIOLOGY
NT DYSPLASIA

GRP
USE GLASS FIBER REINFORCED PLASTICS

GRUNEISEN CONSTANT BT CONSTANTS

GUAJIRA PENINSUL? BT COLOMBIA

GUANIDINE NITRATES BT GUANIDINES

GUANIDINES
BT AMINES
NT GUANIDINE NITRATES
NITROGUANIDINE

GUANINE BT PURINES GUA-GUI 06/08/79

GUARANTEES

GUARD RINGS BT RINGS

GUATEMALA BT CENTRAL AMERICA

GUERRILLA WARFARE
BT UNCONVENTIONAL WARFARE
NT ARAB GUERRILLAS

GUIDANCE

NT* CELESTIAL GUIDANCE
COMMAND GUIDANCE
INERTIAL GUIDANCE
INJECTION GUIDANCE
LASER GUIDANCE
MAGNETIC GUIDANCE
MIDCOURSE GUIDANCE
PRESET GUIDANCE
RENDEZVOUS GUIDANCE
SEMIACTIVE GUIDANCE
TELEVISION GUIDANCE
TERMINAL GUIDANCE
VIDEO MAP MATCHING
WIRE GUIDANCE

GUIDANCE COMMANDS
USE COMMAND GUIDANCE

GUIDANCE COMMUNICATIONS DATA LINKS USE COMMAND GUIDANCE AND DATA LINKS

GUIDANCE COMPUTERS BT COMPUTERS

GUIDANCE ELECTRONICS
USE ELECTRONIC EQUIPMENT
AND GUIDANCE

GUIDANCE PACKAGE ELECTRONICS
USE ELECTRONICS
AND GUIDANCE

GUIDANCE SEEKERS
USE HOMING DEVICES

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GUIDANCE SOFTMARE
USE COMPUTER PROGRAMS
AND GUIDANCE COMPUTERS

GUIDANCE TEST SIMULATION FACILITY
USE GUIDANCE
AND SIMULATION
AND TEST FACILITIES

GUIDE VANES
BT CONTROL SURFACES
NT INLET GUIDE VANES
JETAVATORS
JET TABS
JET VANES

GUIDED ACOUSTIC SURFACE WAVES
USE ACOUSTIC WAVES

GUIDED BOVBS UF SMART BOMBS BT BOMBS

GUIDED MISSILE ANTENNAS
BT ANTENNAS
GUIDED MISSILE COMPONENTS

GUIDED MISSILE BATTERIES
BT ELECTRIC BATTERIES
GUIDED MISSILE COMPONENTS

GUIDED MISSILE COMPONENTS
BT GUIDED MISSILES
NT GUIDED MISSILE ANTENNAS
GUIDED MISSILE BATTERIES
GUIDED MISSILE COMPUTERS
GUIDED MISSILE DOMES
GUIDED MISSILE FUZES
GUIDED MISSILE WARHEADS
GUIDED MISSILE WINDOWS
NOSE CONES

GUIDED MISSILE COMPUTERS
BT COMPUTERS
GUIDED MISSILE COMPONENTS

GUIDED MISSILE COUNTERMEASURES
UF MISSILE COUNTERMEASURES
BT COUNTERMEASURES

GUI-GUI 06/08/79

GUIDED MISSILE CRUISERS

UF GUIDED MISSILE HEAVY CHUISERS
GUIDED MISSILE LIGHT CRUISERS
BT CRUISERS

GUIDED MISSILE SHIPS

GUIDED MISSILE DEFENSE SYSTEMS BT DEFENSE SYSTEMS

GUIDED MISSILE DESTROYERS
BT DESTROYERS
GUIDED MISSILE SHIPS

GUIDED MISSILE DETECTION BT DETECTION

GUIDED MISSILE DOMES
BT GUIDED MISSILE COMPONENTS

GUIDED MISSILE ESCORT SHIPS
USE ESCORT SHIPS

GUIDED MISSILE FRIGATES
BT FRIGATES
GUIDED MISSILE SHIPS

GUIDED MISSILE FUZES
BT FUZES(ORDNANCE)
GUIDED MISSILE COMPONENTS

GUIDED MISSILE HEAVY CRUISERS
USE GUIDED MISSILE CRUISERS

GUIDED MISSILE LAUNCHERS
BT LAUNCHERS

GUIDED MISSILE LIGHT CRUISERS
USE GUIDED MISSILE CRUISERS

GUIDED MISSILE MODELS
BT MODELS

GUIDED MISSILE PERSONNEL BT PERSONNEL

GUIDED MISSILE RANGES
BT RANGES(FACILITIES)

GUIDED MISSILE SAFETY BT SAFETY **PAGE 275**

GUIDED MISSILE SHIP(AVM 1)NORTON SOUND USE RESEARCH SHIPS

GUIDED MISSILE SHIPS
SN DO NOT USE FOR AVM 1 GUIDED MISSILE
SHIPS.

BT NAVAL VESSELS
NT GUIDED MISSILE CRUISERS
GUIDED MISSILE DESTROYERS
GUIDED MISSILE FRIGATES
GUIDED MISSILE SUBMARINES

GUIDED MISSILE SILOS
UF MISSILE STORAGE
SILOS

GUIDED MISSILE SIMULATORS
BT SIMULATORS

GUIDED MISSILE STRUCTURES
USE GUIDED MISSILES
AND STRUCTURES

GUIDED MISSILE SUBMARINES
BT GUIDED MISSILE SHIPS
SUBMARINES

GUIDED MISSILE TARGETS
BT TARGETS

GUIDED MISSILE TRACKING SYSTEMS BT TRACKING

GUIDED MISSILE TRAJECTORIES
BT TRAJECTORIES

GUIDED MISSILE WARHEADS
UF MISSILE WARHEADS
BT GUIDED MISSILE COMPONENTS
WARHEADS

GUIDED MISSILE COMPONENTS

GUIDED MISSILES

UF MISSILE PERFORMANCE
PILOTLESS AIRCRAFT

NT AIR TO AIR MISSILES
AIR TO SURFACE MISSILES
AIR TO UNDERWATER MISSILES
ANTIAIRCRAFT MISSILES
ANTIRADIATION MISSILES
ANTISHIP MISSILES
CRUISE MISSILES
FLEET BALLISTIC MISSILES
* GUIDED MISSILE COMPONENTS

(-GUN 06/08/79

(CONTD)

RECONNAISSANCE MISSILES
SURFACE TO AIR MISSILES
SURFACE TO SURFACE MISSILES
UNDERWATER TO SURFACE MISSILES
GUIDED MISSILES(AIR TO AIR)

USE AIR TO AIR MISSILES

GUIDED MISSILES(AIR TO SURFACE)
USE AIR TO SURFACE MISSILES

GUIDED MISSILES(AIR TO UNDERWATER)
USE AIR TO UNDERWATER MISSILES

GUIDED PROJECTILES
BT PROJECTILES

GUIDED WEAPONS BT WEAPONS

GUINEA PIGS BT RODENTS

GULF STREAM BT OCEAN CURRENTS

GULFS
BT GEOGRAPHIC AREAS
NT ALASKA GULF
MAINE GULF
MEXICO GULF
POHAI GULF
TONKIN GULF

GULL WINGS USE CRANKED WINGS

GULLS BT BIRDS

GUM STOCKS

GUN AIR DEFENSE SYSTEMS
BT ANTIAIRCRAFT DEFENSE SYSTEMS *

GUN AUXILIARY EQUIPMENT USE GUN COMPONENTS

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GUN BARREL ATTACHVENTS BT GUN BARRELS NT MUZZLE BRAKES

GUN BARRELS

UF BARRELS(GUN)

GUN TUBES

MUZZLES

BT GUN COMPONENTS

NT* GUN BARREL ATTACHMENTS

RIFLING

GUN BOATS BT BOATS

GUN CUMPONENTS

GUN CHAMBERS
BT GUN COMPONENTS

GUN CHARGERS
BT GUN COMPONENTS

UF GUN AUXILIARY EQUIPMENT
GUN MECHANISMS
BT GUNS
NT AMMUNITION FEED MECHANISMS
BREECH MECHANISMS
CARTRIDGE CASE EXTRACTORS
ELEVATING GEAR
* FIRING WECHANISMS(WEAPON)

* GUN BARRELS
GUN CHAMBERS
GUN CHARGERS
GUN MOUNTS
LINK CHUTES
RECOIL MECHANISMS
REFLEX COLLIMATORS
ROUNDS COUNTERS
TRAINING GEAR

GUN CREWS

GUN DIRECTORS

BT FIRE CONTROL SYSTEM COMPONENTS

NT ELEVATING GEAR

TRAINING GEAR

GUN FIRE DIRECTION USE FIRE CONTROL SYSTEMS

GUN-GUN 06/08/79

GUN FIRING TESTS
USE FIRING TESTS(UHUNANCE)
AND GUNS

GUN FLASHES USE GUNS AND PROPELLANT FLASHES

GUN INSTALLATION USE GUNS

GUN LAUNCHERS BT LAUNCHERS

GUN MECHANISMS
USE GUN COMPONENTS

GUN MOUNTS
BT GUN COMPONENTS
MOUNTS

GUN MUZZLES

GUN PROJECTILE PROPULSION APPLICATIONS
USE GUNS
AND PROJECTILES
AND PROPULSION SYSTEMS

GUN PROPELLANTS
BT PROPELLANTS
NT DOUBLE BASE GUN PROPELLANTS
LIQUID GUN PROPELLANTS

GUN SIGHT CAMERAS BT CAMERAS

GUN SIGHTS
BT SIGHTS
NT GYROSCOPIC SIGHTS
ILLUMINATED SIGHTS
* OPTICAL SIGHTS
RADAR GUN SIGHTS
SNIPERSCOPES

GUN SMOKE BT SMOKE

GUN SYSTEM REQUIREMENTS
USE GUNS
AND REQUIREMENTS

PAGE 277

GUN SYSTEMS USE GUNS

GUN TUBES USE GUN BARRELS

GUN TURRETS NT TANK TURRETS

GUNBOATS

UF MOTOR GUNBOATS

PATROL GUNBOATS

RIVER GUNBOATS

SN USE WITH COAST GUARD VESSELS WHEN

APPROPRIATE
BT P4TROL CRAFT
NT HYDROFOLL GUNBOATS

GUNFIRE NT ARTILLERY FIRE

GUNN DIBDES
BT SEMICONDUCTOR DIBDES

GUNN EFFECT

GUNS

GUNNERS
BT MILITARY PERSONNEL
OPERATORS(PERSONNEL)
NT AERIAL GUNNERS

GUNNERY

NT AERIAL GUNNERY

ANTIAIRCRAFT GUNNERY

ARTILLERY FIRE

NAVAL GUNNERY

GUNNERY TRAINERS
BT TRAINING DEVICES

UF CANNON
GUN INSTALLATION
GUN SYSTEMS
BT ORDNAMCE
NT AIRCRAFT GUNS
AIR GUNS
ANTIAIRCRAFT GUNS
ANTITANK GUNS
DUAL PURPOSE GUNS
ELECTRIC GUNS

* GAS GUNS
* GAS GUNS
* GUN COMPONENTS
HOWITZERS
HYPERVELOCITY GUNS
MORTARS

(-HAL 06/08/79

(CONTO)

NAVAL GUNS
RECOILLESS GUNS
RIFLE GRENADE LAUNCHERS
SELF PROPELLED GUNS
* SMALL ARMS
WATER CANNONS

GUNSHIPS

BT TACTICAL AIRCRAFT

GUSSET PLATES
BT SPLICE PLATES

GUST LOADS BT DYNAMIC LOADS

GUSTS BT WIND

GUY WIRES BT STRUCTURAL MEMBERS

GUYANA UF BRITISH GUIANA BT SOUTH AMERICA

GYMNEMIC ACID

BT ORGANIC ACIDS

GYPSUM
BT MINERALS
CRES(NONMETALLIC)
SEDIMENTARY ROCK
SULFATES

GYRATORS

GYRO COMPASSES BT COMPASSES

GYRU SEXTANIS BT MEASURING INSTRUMENTS

GYRO STABILIZERS
BT STABILIZATION SYSTEMS

GYROSCOPE BEARINGS USE BEARINGS AND GYROSCOPES PAGE 278

GYROSCOPES

GYROSCOPIC SIGHTS
BT GUN SIGHTS

GYROTHEODOLITIES

H BAND BT FREQUENCY BANDS

HABITABLLITY

HABITS BT BEHAVIOR

HABITUATION LEARNING BT LEARNING

HAEMODYNAMICS
USE BLOOD FLOW

HAFNIUM BT TRANSITION METALS

HAFNIUM ALLOYS BT ALLOYS

HAFNIUM COMPOUNDS

HAFNIUM TITANATE

HAIR

HAIL BT HYDROMETEORS

HAITI

BT WEST INDIES HALF LIFE

BI LIFE EXPECTANCY

BT INTEGUMENTARY SYSTEM

HALF WAVE RECTIFIERS
BT RECTIFIERS

HALIDE MATERIALS
USE HALIDES

HAL-HAN 06/08/79 **PAGE 279** HALIDES HALOGENS DT NORMETALS NT ASTATINE OF HALIDE MATERIALS INT BARIUM HALIDES * BRCMIDES BROMINE * CHLORIDES CHLORINE * FLUORIDES FLUORINE * IODIDES DXYHALIDES * SILVER HALIDES SULFONYL HALIDES HALDHYDRINS HALOHYDROCARBONS HALL EFFECT UF GALVANOMAGNETIC PROPERTIES
BT MAGNETIC PROPERTIES HAM BT MEAT HAMILTONIAN FUNCTIONS HALLUCINGGENS BT DRUGS BT OPERATORS (MATHEMATICS) PSYCHOTROPIC AGENTS NT PSILOCIN HAMMER WELDING USE FORGE WELDING HALOCARBON PLASTICS
DT THERMODEASTIC RESINS BT SMALL TOOLS NT RIVETING HAMMERS HALDGEN COMPOUNDS NT ASTATINE COMPOUNDS BPOMINE COMPOUNDS HAMSTERS BT RODENTS * CHLORINE COMPOUNDS * FLUORINE COMPOUNDS HAND CALCULATIONS IODINE COMPOUNDS USE COMPUTATIONS AND MANUAL OPERATION HALOGEN LASER USE HALOGENS AND LASERS HAND CRANKS HAND GENERATORS HALOGENATED HYDROCARBONS NT ALDRIN BT GENERATORS CARBON TETRABROMIDE HAND GUNS CARBON TETRACHLORIDE CHLORDANE * CHLORINATED HYDROCARBONS HAND HELD CHLOROFORM וֹטטֹי MAND TOURS * FLUORINATED HYDROCARBONS USE SMALL TOOLS HAND800kS HALOGENATION BT CHEMICAL REACTIONS NT BROMINATION BT BOOKS CHLORINATION HANDICAPPED PERSONS

BT PERSONNEL

FLUORINATION

AD-A082 829 DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CE-ETC F/6 S/2 DTHEROC LIBERRY SUBJECT THESAURUS.(U) MAR 88 J A LAPPIN, S L'MARTIN, N L'DOBAY DTHEROCYTASO-80/81 UNCLASSIFIED 4 0 = 8 d HAN-HAR 06/08/79

HANDLING

NT LUADING(HANDLING) STACKING

HANDS

BT EXTREMITIES NT FINGERS

HANDWRITING RT WRITING

HANGAR DECKS BT SHIP DECKS

HANGARS

BT BUILDINGS SHELTERS

HANGER BAYS
USE AIRCRAFT CARRIERS

HANGERS

HAPTOGLOBINS
BT PROTEINS (CONJUGATED)

HARBOR BASE MINESWEEPERS
USE MINESWEEPERS

HARBOR CHANNEL
USE CHANNELS(WATERWAYS)
AND HARBORS

HARBOR CLEARANCE
USE HARBORS
AND REMOVAL

HARBOR DEFENSE SYSTEMS BT DEFENSE SYSTEMS

HARBOR FACILITIES
USE FACILITIES
AND HARBORS

HARBOR MODELS

HARBOR RADAR BT RADAR PAGE 280

HARBOR TUGS

HARBORS

UF PORTS
NT DEEPMATER TERMINALS
* DOCKS
MARINE TERMINALS

HARD COPY

HARD HATS
BT PROTECTIVE CLOTHING

HARD MATERIALS
USE HARDNESS
AND MATERIALS

HARD SEAFLOORS
USE HARDNESS
AND OCEAN BOTTOM

HARD SEAWATER PIPING SYSTEMS
USE HARD WATER
AND PIPING SYSTEMS
AND SEA WATER

HARD SYSTEMS
USE HARDENED STRUCTURES

HARD WATER BT WATER

HARD X RAYS BT X RAYS

HARDENED MOS DEVICES
USE HARDENING
AND METAL OXIDE SEMICONDUCTORS

HARDENED STORAGE
USE HARDENED STRUCTURES
AND STORAGE

HARDENED STRUCTURAL TARGETS
USE HARDENED STRUCTURES
AND TARGETS

HARDENED STRUCTURES
UF HARD SYSTEMS
BT STRUCTURES

HAR-HEA 06/08/79

HARDENED UNDERGROUND STRUCTURES
USE HARDENED STRUCTURES
AND UNDERGROUND STRUCTURES

HARDENING

NT AGE HARDENING
CASE HARDENING
DISPERSION HARDENING
RADIATION HARDENING
STRAIN HARDENING

HARDENING PRECIPITATES
USE HARDENING
AND PRECIPITATES

HARDENING SHIPS USE HARDENING AND SHIPS

HARDNESS

BT MECHANICAL PROPERTIES NT DUAL HARDNESS RT MACHINABILITY

HARDWOODS

HARMONIC ANALYSIS
BT FUNCTIONAL ANALYSIS

HARMONIC ANALYZERS
BT FREQUENCY ANALYZERS
WAVE ANALYZERS

HARMONIC GENERATORS

HARMONICS

HARNESSES

HARTREE FOCK APPROXIMATION
RT ATOMIC STRUCTURE
PERTURBATION THEORY
WAVE FUNCTIONS

HATCHES
BT SHIP STRUCTURAL COMPONENTS

HAWAII
BT POLYNESIA
UNITED STATES
NT PEARL HARBOR

PAGE 281

HAZARD ANALYSIS USE HAZARDS

HAZARD ASSESSMENT USE ASSESSMENT AND HAZARDS

HAZARD DETECTION USE DETECTION AND HAZARDS

HAZARDOUS CONDITIONS
USE HAZARDS

HAZARDOUS EXPOSURES
USE EXPOSURE(GENERAL)

HAZARDOUS MATERIALS
RT CHEMICAL SPILLS
OIL SPILLS

HAZARDOUS MATERIALS REGULATIONS
USE HAZARDOUS MATERIALS
AND REGULATIONS

HAZARDOUS MATERIALS TRANSPORTATION

HAZARDS

UF HAZARDOUS CONDITIONS
HAZARD ANALYSIS

NT FIRE HAZARDS
* RADIATION HAZARDS
TOXIC HAZARDS

HAZE

BT METEOROLOGICAL PHENOMENA RT MIST

HEAD ON ORIENTATION
BT ORIENTATION(DIRECTION)

HEAD SEAS BT SEA DIRECTIONS

HEAD UP DISPLAYS
BT DISPLAY SYSTEMS

HEAD(ANATOMY)
BT ANATOMY
NT* EAR

* EYE FACE(ANATOMY) MANDIBLE

* MOUTH NOSE(ANATOMY) SKULL HEA-HEA 06/08/79

HEAD(FLUID MECHANICS)

HEADACHES
BT SIGNS AND SYMPTOMS

HEADGEAR BT CLOTHING NT* HELMETS

HEADING USE DIRECTION FINDING

HEADLAMPS BT LAMPS

HEADRESTS

HEALING

HEALTH

NT MENTAL HEALTH ORAL HEALTH PUBLIC HEALTH

HEALTH CARE FACILITIES

HEALTH PHYSICS INSTRUMENTATION NT* DOSIMETERS RADIATION ALARMS RADIATION MONITORS

HEARING

UF AUDITORY PERFORMANCE
BT SENSES(PHYSIOLOGY)
NT AUDITORY ACUITY
PITCH DISCRIMINATION
PSYCHOACOUSTICS

HEART

BT CARDIOVASCULAR SYSTEM
ORGANS (ANATOMY)
NT ENDOCARDIUM
MYOCARDIUM
PERICARDIUM
VENTRICLES

HEART RATE BT RATES **PAGE 282**

HEAT

NT GEOTHERMY
LATENT HEAT
WASTE HEAT

HEAT AGING USE AGING(MATERIALS) AND HEAT

HEAT BALANCE UF THERMAL BALANCE

HEAT CONDUCTION
USE THERMAL CONDUCTIVITY

HEAT CONDUCTION CALCULATIONS
USE COMPUTATIONS
AND THERMAL CONDUCTIVITY

HEAT EFFICIENCY
USE THERMAL EFFICIENCY

HEAT ENERGY
USE THERMAL ENERGY

HEAT ENGINES
BT ENGINES
NT* EXTERNAL COMBUSTION ENGINES

HEAT EXCHANGERS

UF HEAT TRANSFER APPARATUS

RT HEAT RECOVERY EQUIPMENT

HEAT EXTRACTION
RT HEAT RECOVERY EQUIPMENT
HEAT TRANSFER

HEAT FLUX
BT FLUX(RATE)
RT FLUX DENSITY
HEAT TRANSFER COEFFICIENTS
HEAT TRANSFER
HEAT TRANSMISSION

HEAT LOSS BT LOSSES

HEAT MASS TRANSPORT USE HEAT AND MASS TRANSFER

HEA-HEA 06/08/79

HEAT OF ACTIVATION
BY CHEMICAL PROPERTIES

HEAT OF COMBUSTION
BT CHEMICAL PROPERTIES
RT COMBUSTION EFFICIENCY

HEAT OF FORMATION
BT CHEMICAL PROPERTIES

HEAT OF FUSION
BY CHEMICAL PROPERTIES

HEAT OF REACTION

UF REACTION(HEAT OF)

BT CHEMICAL PROPERTIES

HEAT OF SOLUTION
BT CHEMICAL PROPERTIES

HEAT OF SUBLIMATION
BT CHEMICAL PROPERTIES

HEAT OF VAPORIZATION
BT CHEMICAL PROPERTIES

HEAT PIPES BT PIPES

HEAT PRODUCTION (BIOLOGY)

HEAT PUMPS
RT HEAT RECOVERY EQUIPMENT

HEAT RECOVERY
USE WASTE HEAT RECOVERY

HEAT RECOVERY EQUIPMENT

UF RECOVERY EQUIPMENT

WASTE HEAT RECOVERY SYSTEMS

RT ECONOMIZERS

EQUIPMENT

HEAT EXCHANGERS

HEAT EXTRACTION

HEAT PUMPS

WASTE HEAT BOILERS

WASTE HEAT RECOVERY

HEAT RESISTANCE
USE THERMAL RESISTANCE

PAGE 283

HEAT RESISTANT ALLOYS

UF HIGH TEMPERATURE ALLOYS

BT ALLOYS

HEAT RESISTANT MATERIALS

NT* REFRACTORY METAL ALLOYS

SUPERALLOYS

HEAT RESISTANT GLASS
BT HEAT RESISTANT MATERIALS

HEAT RESISTANT MATERIALS

UF HIGH TEMPERATURE MATERIALS

THERMALLY STABLE MATERIALS

BT MATERIALS

NT CERMETS

* HEAT RESISTANT ALLOYS
HEAT RESISTANT GLASS

* HEAT RESISTANT METALS
HEAT RESISTANT PLASTICS
PYROLYTIC GRAPHITE
REFRACTORY COATINGS

RT THERMAL RESISTANCE

HEAT RESISTANT METALS

BT HEAT RESISTANT MATERIALS

METALS

NT* REFRACTORY METALS

HEAT RESISTANT PLASTICS
BT HEAT RESISTANT MATERIALS
PLASTICS

HEAT SEALING
RT HEAT TREATMENT

HEAT SEEKER
USE HOMING DEVICES
AND INFRARED HOMING

HEAT SEEKING MISSILES
USE GUIDED MISSILES
AND INFRARED HOMING

HEAT SENSORS
USE DETECTORS
AND HEAT

WEAT SHIELDS
UF THERMAL SHIELDS
BT SHIELDING

HEA-HEA 06/08/79 **PAGE 284** HEAT SHRINKAGE (CONTD) USE HEAT AND SHRINKAGE SPHERSIDIZING STRESS RELIEVING HEAT SINKS TEMPERING TUFTRIDING RT HEAT SEALING HEAT STORAGE UF THERMAL ENERGY CONSERVATION HEATERS THERMAL ENERGY STORAGE NT AIRCRAFT HEATERS AIRPLANE ENGINE HEATERS BT ENERGY STORAGE RT GAS TURBINE REGENERATORS AIR HEATERS ARC HEATERS HEAT STRESS CONDITIONS ELECTRIC HEATERS * FURNACES USE THERMAL STRESSES HEATING ELEMENTS HEAT STRESS(PHYSIOLOGY) RADIANT HEATING PANELS VEHICLE HEATERS BT STRESS(PHYSIOLOGY) RT PILOT LIGHTS HEAT STROKE BT PATHOLOGY HEATING NT AFRODYNAMIC HEATING **HEAT TOLERANCE** GAS HEATING BT TOLERANCES(PHYSIOLOGY) INDUCTION HEATING RADIANT HEATING **HEAT TRANSFER** SOLAR HEATING NT HEAT TRANSMISSION SUPERHEATING THERMAL CONDUCTIVITY HEAT EXTRACTION HEATING ELEMENTS HEAT FLUX BT HEATERS **HEAT TRANSFER APPARATUS** HEATING DILS USE HEAT EXCHANGERS UF BURNER FUEL DIL FURNACE OIL HEAT TRANSFER COEFFICIENTS BT FUEL CILS BT COEFFICIENTS RT HEAT FLUX HEATING PLANTS **HEATING WIRES** HEAT TRANSFER RATES USE HEAT TRANSFER AND RATES HEAVING NT FROST HEAVE HEAT TRANSMISSION UF FLOW OF HEAT BT HEAT TRANSFER RT HEAT FLUX HEAVY AIRCRAFT CARRIERS USE ATTACK AIRCRAFT CARRIERS HEAVY BOSONS BT BOSONS NT K MESONS HEAT TREATMENT NT ANNEALING **AUSTEMPERING PIONS** AUSTENITIZING

CARBURIZING
CASE HARDENING
CYANIDING
FIRING(CERAMICS)
PIT SOAKING

SOLUTION HEAT TREATMENT

HEA-HEL 06/08/79

HEAVY CRUISERS
USE CRUISERS

HEAVY DUTY
RT LIGHT DUTY
MEDIUM DUTY

HEAVY DUTY MANIPULATOR
USE HEAVY DUTY
AND MANIPULATORS

HEAVY ELECTROMAGNETIC CLUTTER ENVIRONMENT USE RADAR CLUTTER

HEAVY ELEMENT COMPOUNDS
BT CHEMICAL COMPOUNDS

HEAVY EQUIPMENT TRANSPORTERS USE CARGO VEHICLES

HEAVY FUELS
USE RESIDUAL FUELS

HEAVY HULL REPAIR SHIP USE REPAIR SHIPS

HEAVY IONS

HEAVY MACHINERY REPAIR SHIPS USE REPAIR SHIPS

HEAVY MATERIALS
USE MATERIALS

HEAVY METALS BT METALS

HEAVY PARTICLE RADIATIONS
BT RADIATION

HEAVY SOMORHOY RET USE RADIOFREQUENCY INTERFERENCE AND SONOBUOYS

HEAVY WATER
BT DEUTERIUM COMPOUNDS

HEAVY WATER REACTORS
BT NUCLEAR REACTORS

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HEAVY WATER VAROR
BT WATER VAROR

HEIGHT
BT SIZES(DIMENSIONS)

MEIGHT FINDING

UF PREDETERMINED HEIGHT

BT POSITION FINDING

NT METACENTRIC HEIGHT

STEREDSCOPIC HEIGHT FINDING

HEIGHT OF BURST
UF BURST HEIGHT
BT AIRBURST
ELEVATION

HELIBORNE FIRE CONTROL SYSTEMS
USE AIRCRAFT FIRE CONTROL SYSTEMS
AND HELICOPTERS

HELICAL ANTENNAS
BT DIRECTIONAL ANTENNAS

HELICAL SCREW COMPRESSORS
BT SCREW COMPRESSORS

HELICAL SPRINGS UF COIL SPRINGS BT SPRINGS

HELICAL STRUCTURES
USE HELIXES
AND STRUCTURES

HELICOPTER CARRIERS
USE AIRCRAFT CARRIERS

HELICOPTER DESIGN
BT AIRCRAFT DESIGN
RT DESIGN

HELICOPTER ENGINES
BT AIRCRAFT ENGINES
NT TURBOSHAFT ENGINES

HELICOPTER FUELS
USE AVIATION FUELS
AND HELICOPTERS

HEL-HEL 06/08/79

> HELICOPTER HOISTS BT HOISTS

HELICOPTER HYDRAULIC SPECIFICATIONS
USE HELICOPTERS
AND HYDRAULIC EQUIPMENT

HELICOPTER INSTRUMENTS
USE FLIGHT INSTRUMENTS
AND HELICOPTERS

HELICOPTER LANDINGS USE HELICOPTERS AND LANDING

HELICOPTER MANEUVER
USE FLIGHT MANEUVERS
AND HELICOPTERS

HELICOPTER OXYGEN SYSTEM USF HELICOPTERS AND OXYGEN

HELICOPTER PADS
USE HELICOPTERS
AND LANDING PADS

HELICOPTER ROTOR PYLONS BT PYLONS

HELICOPTER ROTORS

UF ROTORS(HELICOPTER)

BT ROTARY WINGS

NT* ANTITORQUE ROTORS

FOLDING HELICOPTER ROTORS

JET HELICOPTER ROTORS

TELESCOPING ROTORS

RT ROTOR TIP VORTICES

HELICOPTER SIMULATOR
USE FLIGHT SIMULATORS
AND HELICOPTERS

HELICOPTER TESTING
USE HELICOPTERS
AND TEST METHODS

HELICOPTER WEAPON CONTROL SYSTEM
USE FIRE CONTROL SYSTEMS
AND HELICOPTERS

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HELICOPTERS
BT ROTARY WING AIRCRAFT
NT DRONE HELICOPTERS

HELIOSTATS

HELIPADS BT LANDING PADS

HELIPORTS UF VERTIPORTS

HELIUM

BT RARE GASES NT LIQUID HELIUM

HELIUM BOMBARDMENT
BT PARTICLE ACCELERATOR TECHNIQUES

HELIUM CADMIUM LASERS
BT GAS LASERS

HELIUM CADMIUM ULTRAVIOLET LASER
USE HELIUM CADMIUM LASERS
AND ULTRAVIOLET EQUIPMENT

HELIUM COMPRESSORS
USE GAS COMPRESSORS
AND HELIUM

HELIUM NEON LASERS BT GAS LASERS

HELIUM OXYGEN MIXTURES
USE HELIUM
AND MIXTURES
AND OXYGEN

HELIXES RT CURVES(GEOMETRY)

HELMET MOUNTED DISPLAYS

HELMET MOUNTED SIGHTS
USE HELMETS
AND SIGHTS

HELMET OPTICS SYSTEMS
USE HELMETS
AND OPTICAL EQUIPMENT

HEL-HEM 06/08/79

HELMET SHELLS
USE HELMETS
AND SHELLS(STRUCTURAL FORMS)

HELMET SUSPENSION SYSTEMS USE HELMETS
AND SUSPENSION DEVICES

HELMETS

BT HEADGEAR PROTECTIVE CLOTHING NT FLIGHT HELMETS

HELMHOLTZ CAVITY RESONATOR USE CAVITY RESONATORS

HELMHOLTZ RESONATORS USE RESONATORS

HELMINTHIC DISEASES BT PARASITIC DISEASES FILARIASIS HOOKWORM DISEASE SCHISTOSOMIASIS

HELMINTHOSPORIUM BT DEUTEROMYCETES (IMPERFECT FUNGI)

HEMAGGLUTINATION TESTS BT TEST METHODS

HEMATITE BT ORES(METAL SOURCES)

HEMATOCRIT BT BLOOD ANALYSIS

HEMATOLOGY NT- BLOOD ANALYSIS BLOOD BANKS

. BLOOD CELLS

* BLUUU CHEMISIKY

BLCOD

HEMATOMAS BT CARDIOVASCULAR DISEASES LASCULAR DISEASES

HEMI HEAD SUBMARINE HULL USE SUBMARINE HULLS

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HEMIPTERA BT INSECTS

HEMISPHERE (NORTHERN) USE NORTHERN HEMISPHERE

HEMISPHERES

HEMISPHERICAL SHELLS BT SHELLS OF REVOLUTION RT GEOMETRIC FORMS SPHERICAL SHELLS

HEMOGLOBIN BT BLOOD PROTEINS CHROMOPROTEINS ORGANIC PIGMENTS PORPHYRINS NT METHEMOGLOBIN

HEMOGRAMS BT BLOOD ANALYSIS

HEMOLYSIS BT BLOOD CHEMISTRY LYSIS

HEMOPOIETIC CELLS BT BLOOD CELLS HEMOPOIETIC SYSTEM

HEMOPOIETIC SYSTEM BT CARDIOVASCULAR SYSTEM NT* BONE MARROW HEMOPOIETIC CELLS RETICULOENDOTHELIAL SYSTEM SPLEEN

HEMORRHAGE BT PATHOLOGY

HEMURRHAGIC SHUCK BT SHOCK (PATHOLOGY)

HEMOSPORIDIA BT SPOROZOA NT BABESIA * PLASMODIUM

HEP-HEX **PAGE 288** 06/08/79 (CONTD) **HEPATITIS** BT LIVER DISEASES NT SERUM HEPATITIS URIC ACID URIDINE HEPATITIS VIRUSES BT VIRUSES NT INFECTIOUS HEPATITIS VIRUS HETEROCYCLIC STRUCTURES USE HETEROCYCLIC COMPOUNDS AND MOLECULAR STRUCTURE HEPTANES HETERODYNE DETECTION USE DEMODULATION AND HETERODYNING BT ALKANES **HERBICIDES** BT PESTICIDES NT SPORONTOCIDES RT WEED CONTROL HETERODYNING HETEROGENETTY HERMETIC PACKAGES HETEROGENEOUS CATALYSIS USE HERMETIC SEALS USE CATALYSIS AND HETEROGENEITY AND PACKAGING HERMETIC SEALS HETEROGENEOUS REACTORS BT NUCLEAR REACTORS NT SODIUM GRAPHITE REACTORS BT SEALS(STUPPERS) HEROIN HETERCJUNCTIONS BT SEMICONDUCTOR JUNCTIONS HERPES SIMPLEX VIRUS BT HERPETIC VIRUSES HEURISTIC METHODS HERPETIC VIRUSES BT VIRUSES NT CYTOMEGALOVIRUS HEXADECANE BT ALKANES HERPES SIMPLEX VIRUS HEXAFLUOROSENZENE MONKEY B VIRUS BT BENZENE HERTZIAN ELEMENTS USE RADIO EQUIPMENT **HEXAMINES** BT AMINES HERTZIAN OSCILLATOR USE RADIOFREQUENCY OSCILLATORS HEXANES BT ALKANES HETEROCYCLIC COMPOUNDS NT ACRIDINES HEXENES AZULENES BENZIMIDAZOLES HEXOKINASE BT ENZYMES CAFFEINE CYANINE **FURANS HEXOSES** BT MONOSACCHARIDES NT FRUCTOSES METHOTREXATE * NITROGEN HETEROCYCLIC COMPOUNDS GALACTOSE OXADIAZOLES OXAZEPINE GLUCOSE

MANNOSE

* OXYGEN HETEROCYCLIC COMPOUNDS

TETRAZENES TRIAZINES

* PHOSPHORUS HETEROCYCLIC COMPOUNDS * SULFUR HETEROCYCLIC COMPOUNDS 1

HEX-HIG 06/08/79

HEXYL RADICALS

HF AMPLIFIER TUBES
USE AMPLIFIERS
AND ELECTRON TUBES
AND HIGH FREQUENCY

HF BAND
USE FREQUENCY BANDS
AND HIGH FREQUENCY

HF COMMUNICATIONS
USE COMMUNICATION AND RADIO SYSTEMS
AND HIGH FREQUENCY

HF PROPAGATION
USE HIGH FREQUENCY
AND PROPAGATION

HF RADIOWAVE PROPAGATION
USE HIGH FREQUENCY
AND RADIO BROADCASTING
AND WAVE PROPAGATION

HF RECEIVERS
USE HIGH FREQUENCY
AND RECEIVERS

HF SIGNALS
USE HIGH FREQUENCY
AND SIGNALS

HI G ENVIRONMENT
USE ENVIRONMENTS
AND GRAVITY

HIBERNATION BT DORMANCY

HIERARCHIES BT CLASSIFICATION

HIGH ACCELERATION BT ACCELERATION

HIGH ACOUSTIC LEVELS
USE ACOUSTIC MEASUREMENT

HIGH ACOUSTIC LOADS
USE ACOUSTIC MEASUREMENT

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HIGH ACOUSTIC VELOCITY MATERIAL
USE HIGH VELUCITY
AND MATERIALS
AND SOUND TRANSMISSION

HIGH ALTITUDE BT ALTITUDE

HIGH ALTITUDE BOMBING BT BOMBING

HIGH AMPLITUDE ACCUSTIC SIGNAL USE ACOUSTIC SIGNALS AND AMPLITUDE

HIGH ANGLE OF ATTACK
BT ANGLE OF ATTACK

HIGH ASPECT RATIO BT ASPECT RATIO

HIGH ASPECT RATIO WINGS USE SLENDER WINGS

HIGH BYPASS TURBOFANS

HIGH CAPACITY PROJECTILES
BT PROJECTILES

HIGH CONCENTRATION POLYMER SUSPENSION
USE CONCENTRATION(COMPOSITION)
AND DISPERSIONS
AND POLYMERS

HIGH CONDUCTIVITY COPPER
USE COPPER
AND ELECTRICAL CONDUCTIVITY

HIGH CONVERSION EFFICIENCY USE CONVERSION

HIGH CURRELATION TECHNIQUES

HIGH COSTS BT COSTS

HIGH CRANK CASE VACUUM USE CRANKCASES AND HIGH VACUUM

HIGH CURRENT USE ELECTRIC CURRENT

HIGH CYCLE FATIGUE
USE FATIGUE (MECHANICS)

HIGH CYCLE FATIGUE TESTS
USE CYCLIC TESTS
AND FATIGUE (MECHANICS)

HIGH DAMPING ELASTOMERS
USE DAMPING
AND ELASTOMERS
AND HIGH INTENSITY

HIGH DATA RATE COMMUNICATION
USE DATA TRANSMISSION SYSTEMS
AND HIGH RATE

HIGH DATA RATE TERMINALS
USE DATA PROCESSING TERMINALS
AND HIGH RATE

HIGH DENSITY BT DENSITY

HIGH DENSITY ARRAY
USE ARRAYS
AND HIGH DENSITY

HIGH DENSITY ENERGY STORAGE USE ENERGY STORAGE AND HIGH DENSITY

HIGH DENSITY MEMORIES
USE HIGH DENSITY
AND MEMORY DEVICES

HIGH DETONATION RATES
USE DETONATIONS
AND HIGH RATE

HIGH DIELECTRIC CONSTANT MATERIALS
USE CONSTANTS
AND DIELECTRIC PROPERTIES
AND MATERIALS

HIGH DISCHARGE RATES
USE ELECTRIC DISCHARGES
AND HIGH RATE

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HIGH DRAG USE DRAG

HIGH DYNAMIC PRESSURES
USE DYNAMIC PRESSURE
AND HIGH PRESSURE

HIGH DYNAMIC RANGE

HIGH EFFICIENCY
USE EFFICIENCY

HIGH ENDURANCE CUTTERS USE CUTTERS(VESSELS)

HIGH ENERGY
SN FOR TERMS FREQUENTLY COMBINED WITH
THIS TERM, SEE DRIT UNDER HIGH ENERGY.
BT ENERGY

HIGH ENERGY BATTERIES
USE ELECTRIC BATTERIES
AND HIGH ENERGY

HIGH ENERGY DENSITY USE HIGH DENSITY AND HIGH ENERGY

HIGH ENERGY DENSITY BATTERIES
USE DENSITY
AND ELECTRIC BATTERIES
AND HIGH ENERGY

HIGH ENERGY DENSITY GAS GENERATORS
USE DENSITY
AND GAS GENERATING SYSTEMS
AND HIGH ENERGY

HIGH ENERGY DENSITY PULSERS USE HIGH ENERGY AND PULSE GENERATORS

HIGH ENERGY FLUX USE FLUX(RATE) AND HIGH ENERGY

HIGH ENERGY LASER AMPLIFIERS
USE HIGH ENERGY
AND LASER AMPLIFIERS

HIGH ENERGY LASER BEAMS USE HIGH ENERGY AND LASER BEAMS

HIGH ENERGY POWER SOURCES USE HIGH ENERGY AND POWER SUPPLIES

HIGH ENERGY PROPELLANTS
BT PROPELLANTS

HIGH ENERGY RATE FORMING BT METALWORKING NT EXPLOSIVE FORMING

HIGH ENERGY STORAGE MATERIALS
USE ENERGY STORAGE
AND MATERIALS

HIGH ENTHALPY FLOWS
USE ENTHALPY
AND GAS FLOW

HIGH EXPLOSIVE AMMUNITION BT AMMUNITION

HIGH EXPLOSIVE ANTIAIRCRAFT ROUNDS
USE ANTIAIRCRAFT AMMUNITION
AND HIGH EXPLOSIVE AMMUNITION

HIGH EXPLOSIVE ANTITANK PROJECTILE
USE ANTITANK AMMUNITION
AND HIGH EXPLOSIVE AMMUNITION
AND PROJECTILES

HIGH EXPLOSIVE TESTS
USE HIGH EXPLOSIVES
AND TEST METHODS

HIGH EXPLOSIVES
BT EXPLOSIVES

HIGH FAILURE RATES
USE FAILURE
AND HIGH RATE

HIGH FIELD MAGNETS
USE ELECTRIC FIELDS
AND MAGNETS

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HIGH FIELD STRESSES
USE ELECTRIC FIELDS
AND STRESSES

HIGH FIELD SUPERCONDUCTORS
USE HIGH INTENSITY
AND MAGNETIC FIELDS
AND SUPERCONDUCTORS

HIGH FIELD TUNNELING TRANSPORT USE ELECTRIC FIELDS AND TRANSPORT PROPERTIES AND TUNNELING(ELECTRONICS)

HIGH FLUX MONDENERGETIC PHOTON BEAMS USE FLUX(RATE) AND PHOTON BEAMS

HIGH FRACTURE TOUGHNESS
USE FRACTURE(MECHANICS)
AND TOUGHNESS

HIGH FRAG PROJECTILE
USE FRAGMENTATION AMMUNITION
AND PROJECTILES

HIGH FREQUENCY

UF HIGH FREQUENCY APPROXIMATION

MEGAHERTZ OPERATION

BT RADIOFREQUENCY

HIGH FREQUENCY ACOUSTIC DEVICES
USE ACCUSTIC EQUIPMENT
AND HIGH FREQUENCY

HIGH FREQUENCY ACOUSTICS USE ACOUSTICS AND HIGH FREQUENCY

HIGH FREQUENCY ALTERNATORS
USE ALTERNATORS
AND HIGH FREQUENCY

HIGH FREQUENCY APPROXIMATION USE HIGH FREQUENCY

HIGH FREQUENCY MOTORS
USE ELECTRIC MOTORS
AND HIGH FREQUENCY

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HIGH FREQUENCY RADIATION
USE HIGH FREQUENCY
AND RADIO WAVES

HIGH FREQUENCY TRANSMISSION
USE HIGH FREQUENCY
AND WAVE PROPAGATION

HIGH FREQUENCY WIND GENERATED WATER WAVES
USE HIGH FREQUENCY
AND WATER WAVES

HIGH GAIN BT GAIN

HIGH GAIN PHASED ARRAY USE HIGH GAIN AND PHASED ARRAYS

HIGH GEAR WEIGHT USE GEARS AND WEIGHT

HIGH HARDNESS HIGH DENSITY POWDERS
USE HARDNESS
AND HIGH DENSITY
AND POWDERS

HIGH HEATING RATES
USE HEATING
AND HIGH RATE

HIGH HUMIDITY
BT HUMIDITY

HIGH IMPACT SHOCK TESTS
USE IMPACT SHOCK
AND TEST METHODS

HIGH INCIDENCE USE OCCURRENCE

HIGH INTENSITY
BT INTENSITY

HIGH INTENSITY ELECTROMAGNETIC RADIATION USE ELECTROMAGNETIC RADIATION AND HIGH INTENSITY

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HIGH LATITUDES

DT GEGGRAFRIC AREAS
LATITUDE

HIGH LEVEL LANGUAGES
BT PROGRAMMING LANGUAGES

HIGH LEVEL NOISE BACKGROUND USE BACKGROUND NOISE AND HIGH INTENSITY

HIGH LIFT BT LIFT

HIGH LIFT DEVICES
RT BOUNDARY LAYER CONTROL

HIGH MECHANICAL STRENGTHS
USE HIGH STRENGTH
AND MECHANICAL PROPERTIES

HIGH WELTING POINTS
USE MELTING POINT

HIGH NEGATIVE CHARGE USE ELECTRIC CHARGE

HIGH ORBIT TRAJECTORIES
BT ORBITS

HIGH OUTPUT USE OUTPUT

HIGH OXYGEN CONCENTRATIONS
USE CONCENTRATION(CHEMISTRY)
AND OXYGEN

HIGH PASS FILTERS
BT BANDPASS FILTERS

HIGH PAY OFF FUNCTIONS
USE COST EFFECTIVENESS

HIGH PERFORMANCE

SN FOR HIGH PERFORMANCE THINGS NOT LISTED

HERE. USE THE SPECIFIC EQUIPMENT OR

MATERIAL USE ALLOYS. SEE ALSO

PERFORMANCE(ENGINEERING) AND EFFICIENCY.

NAME ONLY. I.E. FOR HIGH PERFORMANCE

ALLOYS,

BT POWER

AND LASERS

USE DENSITY AND HIGH POWER

HIGH POWER DENSITY LASERS

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SYSTEMS USE MAGNETIC MINESWEEPING AND PERFORMANCE (ENGINEERING) HIGH PERFORMANCE MISSILE PROPULSION SYATEMS USE GUIDED MISSILES
AND PROPULSION SYSTEMS HIGH PERFORMANCE SHIP CONSTRUCTION USE HIGH PERFORMANCE SHIPS AND SHIPBUILDING HIGH PERFORMANCE SHIP STRUCTURES USE HIGH PERFORMANCE SHIPS
AND SHIP STRUCTURAL COMPONENTS HIGH PERFORMANCE SHIPS UF HIGH SPEED SHIPS HYBRID MARINE VEHICLES HYBRID SHIPS LARGE HYDRUFGIL HYBRID SHIPS SMALL WATERPLANE AREA AIR CUSHION SHIPS SMALL WATERPLANE AREA SINGLE HULL SHIPS SWAACS(SMALL WATERPLANE AREA AIR CUSHION SHIP) SWASH(SMALL WATERPLANE AREA SINGLE HULL) BT SHIPS NT* HYDROFOIL SHIPS * MULTIHULL SHIPS PLANING SHIPS SURFACE EFFECT SHIPS HIGH PERFORMANCE WEAFON SYSTEMS USE WEAPON SYSTEMS HIGH PERMITTIVITY USE DIELECTRIC PROPERTIES HIGH POWER SN FOR HIGH POWER SYSTEMS OR DEVICES, COMBINE HIGH POWER WITH DEVICE NAME.

HIGH PERFORMANCE MAGNETIC MINESWEEPING

HIGH POWER ENERGY LASER BEAMS USE HIGH POWER AND LASER BEAMS HIGH POWER GENERATORS USE ELECTRIC GENERATORS
AND HIGH POWER HIGH POWER LASER BEAMS USE HIGH POMER AND LASER BEAMS HIGH POWER LASERS USE HIGH POWER AND LASERS HIGH POWER LOADS USE ELECTRICAL LOADS AND HIGH POWER HIGH POWER LOW FREQUENCY USE HIGH POWER AND LOW FREQUENCY HIGH POWER PHASE SHIFTERS USE HIGH POWER AND PHASE SHIFT CIRCUITS HIGH POWER SOURCES USE HIGH POWER AND POWER SUPPLIES HIGH PRESSURE UF ULTRA HIGH PRESSURE BT PRESSURE

SN FOR HIGH PRESSURE EQUIPMENT OR SUBSTANCES, COMBINE SPECIFIC NAME WITH HIGH PRESSURE. I.E. HIGH PRESSURE AND HYDRAULICS OR HIGH PRESSURE AND PUMPS. NT* HYPERBARIC CONDITIONS

HIGH PRESSURE COMPRESSORS BT COMPRESSORS

HIGH PRESSURE LOADS USE HIGH PRESSURE AND LOADS(FORCES)

HIGH PRESSURE MARINE STEAM TURBINES USE HIGH PRESSURE AND MARINE STEAM TURBINES

HIGH PRESSURE STEAM TURBINES
USE HIGH PRESSURE
AND STEAM TURBINES

HIGH PRESSURE VALVES
BT VALVES

HIGH PROBABILITY
USE PROBABILITY

HIGH RADIATION DOSAGE
USE HIGH INTENSITY
AND RADIATION DOSAGE

HIGH RADIATION FLUX
USE FLUX(RATE)
AND RADIATION

HIGH RATE BT RATES

MIGH RELIABILITY
BT RELIABILITY

HIGH RESISTIVITY
USE ELECTRICAL RESISTIVITY

HIGH RESOLUTION

SN FOR HIGH RESOLUTION EQUIPMENT, COMBINE
HIGH RESOLUTION WITH EQUIPMENT NAME.
BT RESOLUTION

HIGH RISK USE RISK

HIGH SEA STATES USE SEA STATES

HIGH SEAS USE OCEANS

HIGH SENSITIVITY
BT SENSITIVITY

HIGH SHOCK LOADS USE LOADS(FORCES) AND SHOCK

HIGH SPATIAL FREQUENCY
USE FREQUENCY RESPONSE
AND SPATIAL DISTRIBUTION

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HIGH SPATIAL RESOLUTION IMAGES
USE HIGH RESOLUTION
AND IMAGES

HIGH SPEED

SN EXCEPT FOR TERMS BELOW STARTING WITH HIGH SPEED, USE HIGH VELOCITY. FOR HIGH SPEED EQUIPMENT, COMBINE EQUIPMENT NAME WITH HIGH VELOCITY OR HIGH RATE.

HIGH SPEED EOMBING BT BOMBING

HIGH SPEED CAMERAS
BT CAMERAS
NT ROTATING DRUM CAMERAS
ROTATING MIPROR CAMERAS
ROTATING PRISM CAMERAS
STREAK CAMERAS

HIGH SPEED COMMUNICATIONS
USE COMMUNICATIONS AND RADIO SYSTEMS
AND HIGH VELOCITY

HIGH SPEED COMPUTATIONAL CIRCUITS
USE HIGH RATE
AND LOGIC CIRCUITS

HIGH SPEED COMPUTERS
USE COMPUTERS
AND HIGH RATE

HIGH SPEED CUTTING TOOLS
USE CUTTING TOOLS
AND HIGH VELOCITY

HIGH SPEED DATA PROCESSING USE DATA PROCESSING AND HIGH RATE

HIGH SPEED DATA TERMINAL USE DATA PROCESSING TERMINALS AND HIGH VELOCITY

HIGH SPEED DATA TRANSMISSION
USE DATA TRANSMISSION S STEMS
AND HIGH RATE

HIGH SPEED ELECTRIC MOTORS
USE ELECTRIC MOTORS
AND HIGH VELOCITY

HIGH SPEED LINE PRINTER
USE HIGH VELUCITY
AND PRINTERS(DATA PROCESSING)

HIGH SPEED MACHINERY USE HIGH VELOCITY AND MACHINES

HIGH SPEED MISSILES
USE GUIDED MISSILES
AND HIGH VELOCITY

HIGH SPEED PHOTOGRAPHY

BT PHOTOGRAPHY

NT FLASH RADIOGRAPHY

SCHLIEREN PHOTOGRAPHY

SPARK SHADOWGRAPH PHOTOGRAPHY

HIGH SPEED PROPELLERS
USE SUPERCAVITATING PROPELLERS

HIGH SPEED PUMPS
USE HIGH VELOCITY
AND PUMPS

HIGH SPEED SCHLIEREN PHOTOGRAPHY
USE HIGH SPEED PHOTOGRAPHY
AND SCHLIEREN PHOTOGRAPHY

HIGH SPEED SHIPS
USE HIGH PERFORMANCE SHIPS

HIGH SPEED SUBMARINE MOTIONS
USE HIGH VELOCITY
AND MOTION
AND SUBMARINES

HIGH SPEED TENSILE TESTING USE HIGH VELOCITY AND TENSILE PROTERTIES

HIGH SPEED TRANSPURTS
USE AMPHIBIOUS TRANSPORTS

HIGH SPEED VELOCITY LOG
USE HIGH VELOCITY
AND LOGS(VELOCITY METERS)

HIGH SPEED WATER ENTRY MISSILES
USE GUIDED MISSILES
AND HIGH VELOCITY
AND WATER ENTRY

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HIGH SPIN
USE SPINNING(MOTION)

HIGH STABILITY
USE HIGH INTENSITY
AND STABILITY

HIGH STABILITY TEMPERATURE
USE HIGH INTENSITY
AND STABILITY
AND TEMPERATURE

HIGH STAGE PRESSURE RATIO
USE HIGH PRESSURE
AND RATIOS
AND STAGING

HIGH STRENGTH
BT STRENGTH (GENERAL)

HIGH STRENGTH ALLOYS

SN FOR HIGH STRENGTH ALLOYS NOT LISTED.

COMBINE ALLOY NAME WITH HIGH STRENGTH
ALLOYS.

BT ALLOYS

NT HIGH STRENGTH ALUMINUM ALLOYS
HIGH STRENGTH STEEL

HIGH STRENGTH ALUMINUM ALLOYS
BT HIGH STRENGTH ALLOYS

HIGH STRENGTH CERAMIC PARTS
USE CERAMIC MATERIALS
AND HIGH STRENGTH

HIGH STRENGTH MATERIALS

SN DO NOT USE. UNLESS LISTED AS A HIGH
STRENGTH ITEM HERE, COMBINE MATERIAL
NAME WITH HIGH STRENGTH, I.E. HIGH
STRENGTH AND PLASTICS.

HIGH STRENGTH STEEL

BT HIGH STRENGTH ALLOYS

STEEL

HIGH STRENGTH STEEL BEAMS
USE BEAMS(STRUCTURAL)
AND HIGH STRENGTH STEEL

> HIGH STRESS USE STRESSES

HIGH TEMPERATURE UF HIGH TEMPERATURE DEVICES HIGH TEMPERATURE EFFECTS DATA HIGH TEMPERATURE ENVIRONMENTS

HOT BT TEMPERATURE

HIGH TEMPERATURE ALLOYS USE HEAT RESISTANT ALLOYS

HIGH TEMPERATURE CERAMICS USE CERAMIC MATERIALS AND HIGH TEMPERATURE

HIGH TEMPERATURE CORROSION USE CORROSION
AND HIGH TEMPERATURE

HIGH TEMPERATURE DEVICES USE HIGH TEMPERATURE

HIGH TEMPERATURE EFFECTS DATA USE HIGH TEMPERATURE

HIGH TEMPERATURE ENVIRONMENT SIMULATION USE HIGH TEMPERATURE
AND SIMULATION

HIGH TEMPERATURE ENVIRONMENTS USE HIGH TEMPERATURE

HIGH TEMPERATURE GAS TURBINES USE GAS TURBINES
AND HIGH TEMPERATURE

HIGH TEMPERATURE MATERIALS USE HEAT RESISTANT MATERIALS

HIGH TEMPERATURE POWER PRODUCTION USE HIGH TEMPERATURE AND POWER SUPPLIES

HIGH TEMPERATURE REACTIVITY USE HIGH TEMPERATURE AND REACTION KINETICS

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HIGH TEMPERATURE STRENGTHENING MECHANISMS USE HIGH TEMPERATURE AND STRENGTH(MECHANICS)

HIGH TEMPERATURE TITANIUM ALLOY USE HEAT RESISTANT ALLOYS AND TITANIUM ALLOYS

HIGH TENSIL STEEL USE STEEL
AND TENSILE PROPERTIES

HIGH TENSILE STRENGTH USE HIGH STRENGTH AND TENSILE STRENGTH

HIGH THREAT ENVIRONMENT USE HIGH INTENSITY AND THREATS

HIGH THRUST USE THRUST

HIGH TRANSITION TEMPERATURES USE HIGH TEMPERATURE
AND TRANSITION TEMPERATURE

HIGH VACUUM BT VACUUM

HIGH VACUUM VALVES BT VALVES

HIGH VELOCITY BT VELOCITY

HIGH VELOCITY FLOW (OPEN CHANNELS) USE SUPERCRITICAL FLOW

HIGH VISCOSITY BT VISCOSITY

HIGH VOLTAGE BT VOLTAGE

HIGH VOLTAGE DC POWER USE DIRECT CURRENT AND HIGH VOLTAGE

HIGH VOLTAGE PHOTOVOLTAGE
USE HIGH VOLTAGE
AND PHOTOVOLTAIC EFFECT

HIGH VOLTAGE POWER USE HIGH VOLTAGE AND POWER

HIGH VOLTAGE POWER TRANSMISSION
USE ELECTRIC POWER TRANSMISSION
AND HIGH VOLTAGE

HIGH VOLTAGE PULSER
USE PULSE GENERATORS

HIGH VOLTAGE SWITCHES
USE ELECTRIC SWITCHES
AND HIGH VOLTAGE

HIGH YIELD CONVERSION USE CONVERSION

HIGH YIELD STRENGTH USE HIGH STRENGTH AND YIELD STRENGTH

HIGHLY SKEWED PROPELLERS USE SKEWED PROPELLERS

HIGHWAYS BT ROADS

HILBERT SPACE BT BANACH SPACE

HILSCH TUBES BT TUBES

HINGES

HID

NT BUTTOCKS

HIPPURIC ACID BT ACIDS

HISTAMINE BT AMINES DRUGS PAGE 297

HISTIDINE BT AMINO ACIDS

HISTOGRAMS BT GRAPHS

HISTOLOGICAL TECHNIQUES
RT HISTOLOGY
MICROSCOPY
TISSUES(BIOLOGY)

HISTOLOGY
BT BIOLOGY
RT HISTOLOGICAL TECHNIQUES

HISTONES
BT PROTEINS(SIMPLE)

HISTOPLASMA
BT DEUTEROMYCETES(IMPERFECT FUNGI)

HISTORIANS BT PERSONNEL

HISTORY

NT* MILITARY HISTORY

RT NAVAL HISTORY

STATE OF THE ART

HIT PROBABILITIES
BT INTERCEPTION PROBABILITIES

HMX BT EXPLOSIVES

HOB POINT
USE BLAST
AND HEIGHT FINDING

HOG CHOLERA VIRUS

HOISTS
BT MATERIALS HANDLING VEHICLES
POSITIONING DEVICES(MACHINERY)
NT BOMB HOISTS
CRANES
HELICOPTER HOISTS

HOL-HON 06/08/79

HOLDERS

NT ELECTRODE HULDERS RT SPLINES

HOLDING TANKS

BT STORAGE TANKS RT SEWAGE STORAGE

HOLES(ELECTRON DEFICIENCIES)

BT CHARGE CARRIERS

HOLES(OPENINGS)

BT OPENINGS NT BOREHOLES

* SLOTS

HOLMIUM

BT RARE EARTH ELEMENTS

HOLMIUM COMPOUNDS

BT RARE EARTH COMPOUNDS

HOLOGRAMS

HOLOGRAPHIC LENS SEEKER

USE HOLOGRAPHY
AND HOMING DEVICES
AND LENSES

HOLOGRAPHIC RECORDING

USE HOLOGRAPHY
AND PHOTOGRAPHIC RECORDING

HOLOGRAPHY

UF OPTICAL HOLOGRAPHY
RT FLOW VISUALIZATION(OPTICAL METHODS)

HOM ON JAM BT HOMING

HOMEOSTASIS

HOMING

BT TERMINAL GUIDANCE NT ACOUSTIC HOMING

HOMING DEVICES

HOM ON JAM

INFRARED HOMING

LIGHT HOMING

PROPORTIONAL NAVIGATION

RADAR HOMING

RADIO HOMING

TERMINAL HOMING

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HOMING DEVICES

UF GUIDANCE SEEKERS

SEEKERS

BT HOMING

HOMING INTERCEPTOR TERMINAL

HDMING MISSILES

USE GUIDED MISSILES AND HOMING

HOMING TORPEDOES

BT TORPEDOES

HOMING WEAPONS

USE HOMING DEVICES AND WEAPONS

HOMODYNE DETECTION SYSTEM

USE DETECTION
AND HOMODYNE RADIO RECEIVERS

HOMODYNE RADIO RECEIVERS

BT RADIO RECEIVERS

HOMOGENEITY

HOMOGENEOUS MATERIALS

USE HOMOGENEITY AND MATERIALS

HOMOGENEOUS REACTORS

BT NUCLEAR REACTORS

HOMOPOLAR GENERATORS

UF HOMOPOLAR MACHINES

HOMOPOLAR MACHINES

USE HOMOPOLAR GENERATORS

HONDURAS

BT CENTRAL AMERICA

HONEYCOMB CONSTRUCTION

USE HONEYCOMB STRUCTURES

HONEYCOMB CORES

BT STRUCTURAL MEMBERS

HON-HOS 06/08/79

HONEYCOMB PANELS
USE HONEYCOMB STRUCTURES
AND PANELS

HONEYCOMS SANDWICH PANELS
USE HONEYCOMB STRUCTURES
AND SANDWICH PANELS

HONEYCOMB STRUCTURES

UF HONEYCOMB CONSTRUCTION
BT STRUCTURES

HONG KONG BT ISLANDS

HOODS BT CLOTHING

HOOKS BT FASTENINGS

HOOKWORM DISEASE
BT HELMINTHIC DISEASES

HORIZON

HORIZON SCANNERS

UF SCANNERS(HORIZON)

BT ATTITUDE INDICATORS

SCANNERS

HORIZONTAL ARRAY
USE ARRAYS
AND HORIZONTAL ORIENTATION

HORIZONTAL INDICATORS

UF HORIZONTAL NAVIGATION

BT ATTITUDE INDICATORS

NAVIGATIONAL AIDS

HORIZONTAL NAVIGATION
USE HORIZONTAL INDICATORS

HORIZONTAL ORIENTATION

SN FREQUENTLY COMBINED WITH A NOUN SUCH AS

I.E. LOADS(FORCES), THRUST, SURFACES,

ETC.

BT ORIENTATION(DIRECTION)

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HORIZONTAL POSITION (WELDING)
USE WELDING POSITION

MORIZONTAL STABILIZERS

UF FIXED STABILIZER CONFIGURATION
BT STABILIZATION SYSTEMS

HORIZONTAL STPESSES
USE HORIZONTAL ORIENTATION
AND STRESSES

HORMONES

NT* ADRENAL CORTEX HORMONES
ADRENAL MEDULLA HORMONES
CALCITONIN
GASTRIN
GONADOTROPINS
* PANCREATIC HORMONES
PARATHYROID HORMONES
PLANT HORMONES
PROSTAGLANDIN

THYROXINE

HORN ANTENNA ARRAY

USE ANTENNA ARRAYS

AND HORN ANTENNAS

* SEX HORMONES THYROID HORMONES

HORN ANTENNAS
BT DIRECTIONAL ANTENNAS
MICROWAVE ANTENNAS

HORSEPOWER BT POWER

HORSES BT EQUINES

HORTICULTURE

HOSE COUPLINGS
BT COUPLINGS

HOSE FITTINGS
BT FITTINGS

HOSES NT FUEL HOSES HOS-HOV 06/08/79

HOSPITAL SHIPS

HOSPITALS
BT MEDICAL SERVICES

HOSTILE USE ENEMY

HOSTILE ANTIBALLISTIC MISSILE
USE ANTIMISSILE DEFENSE SYSTEMS
AND GUIDED MISSILES

HOSTILE ENVIRONMENTS
USE ENEMY
AND ENVIRONMENTS

HOSTILE WEAPONS
USE WEAPONS

HOSTS(BIOLOGY)

нот

USE HIGH TEMPERATURE

HOT AIR BALLOONS
BT INTERMODAL TRANSPORTATION

HOT BONDING BT BONDING

HOT CORROSION RESISTANCE
USE CORROSION RESISTANCE
AND HIGH TEMPERATURE

HOT CRACKING
USE CRACKING(FRACTURING)
AND HIGH TEMPERATURE

HOT FORGING BT FORGING

HOT GASES BT GASES

HOT PRESSING

HOT REGIONS
BT GEOGRAPHIC AREAS
NT SUBTROPICAL REGIONS
* TROPICAL REGIONS

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HOT SPOTS

HOT WATER BT WATER

HOT WEATHER BT WEATHER

HOT WIRE BT WIRE

HOT WIRE ANEMOMETERS
BT ANEMOMETERS

HOT WORKING BY MECHANICAL WORKING

HOUSEHOLD GOODS

HOUSING PROJECTS
BT HOUSING(DWELLINGS)

HOUSING(DWELLINGS)
NT HOUSING PROJECTS

HOUSINGS (ENCLOSURES)

HOVERBARGES
USE AIR CUSHION BARGES

HOVERCRAFT
USE AIR CUSHION VEHICLES

HOVERFERRIES
USE SURFACE EFFECT VEHICLES

HOVERING BT FLIGHT MANEUVERS

HOVERING CRAFT
USE AIR CUSHION VEHICLES

HQVERPLATFORMS
USE AIR CUSHION TRAILERS

HOVERPORTS'
RT AIR CUSHION VEHICLES

HOVERTRAILERS
USE AIR CUSHION TRAILERS

HOW-HUM 06/08/79

HOWITZERS
BI ARITLLERY
GUNS

HUB VORTEX CAVITATION
UF VORTEX CAVITATION

HUBS

HUDSON BAY BT BAYS

HUGONIOT EQUATIONS

HULL COATINGS
USE COATINGS
AND HULLS(STRUCTURES)

HULL DESIGN
BT SHIP DESIGN
RT DESIGN

HULL EFFICIENCY

BT PROPULSIVE EFFICIENCY

RT HULLS(MARINE)

RELATIVE ROTATIVE EFFICIENCY

SHIP PERFORMANCE

HULL FLUID INTERACTIONS
USE FLUIDS
AND HULLS(MARINE)
AND INTERACTIONS

HULL GEOMETRY
USE GEOMETRY
AND HULLS(STRUCTURES)

HULL LOADS
USE HULLS(STRUCTURES)

HULL MATERIALS
USE HULLS(STRUCTURES)
AND MATERIALS

HULL METHOD RT ANALYSIS

HULL PLATING
USE SHIP PLATES

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HULL PROPELLER INTERACTION
USE PROPELLER HULL INTERACTION

HULL RESPONSE
USE HULLS(STRUCTURES)
AND RESPONSE

HULL SECTIONS
USE HULLS(MARINE)

HULL VIBRATION

UF SHIP HULL VIBRATION

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monor nor ceen

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* BORON HYDRIDES CALCIUM HYDRIDES

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HYDROCARBON COMPOUNDS
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HYDROCARBON CONTAMINATION
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HYDROCARBON JET FUELS USE HYDROCARBONS AND JET ENGINE FUELS

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HYDROCARBON POLLUTANTS
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* AROMATIC HYDROCARBONS NORCARANE

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AND HYDRODYNAMICS

HYDRODYNAMIC CODES BT CODING

HYDRODYNAMIC COMPUTER CODES
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HYDRODYNAMIC FORCES
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HYDROFOIL BOATS
USE HYDROFOIL CRAFT

HYDROFOLL CAVITATION
BT CAVITATION
NT HYDROFULL TIP VORTEX CAVITATION

HYDROFOLE CMAFT

UF HYDROFOLE SGATS

BT SHIPS

NT HYDROFOLE GUNBOATS

HYDROFOLE PASSENGER CRAFT

HYDRUFULL DESIGN RT DESIGN

HYDROFOIL GUNDOATS

UF PATROL GUNBOATS(HYDROFOIL)

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> HYDROFOIL PASSENGER CRAFT BI BIORDFOIL CRAFT

> HYDROFOIL PASSENGER SHIPS BT PASSENGER SHIPS

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HYDROFOIL SHIP HYDROMECHANICS

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HYDROFOIL SHIPS UF HYACS(HYDROFOIL AIR CUSHION SHIP) HYDROFOIL AIR CUSHION SHIPS HYDROFOIL SMALL WATERPLANE AREA SHIPS HYWAS (HYDROFOIL SMALL WATERPLANE AREA . SHIP)

BT HIGH PERFORMANCE SHIPS SHIPS HYDROFOIL PATROL SHIPS HYDROFOIL RESEARCH SHIPS

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HYDROFOIL TIP VORTEX CAVITATION BT HYDROFOIL CAVITATION TIP VORTEX CAVITATION

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> HYDROGEN HALIDES USE HALIDES
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HYDROGEN IDDIDE

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HYDROGEN REDUCTION USE HYDROGENATION

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HYDROGENATION UF HYDROGEN REDUCTION BT CHEMICAL REACTIONS

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HYDROGRAPHIC SONAR BT SONAR

HYDROGRAPHIC SURVEYING BT SURVEYING (GEOGRAPHIC)

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HYDROJET ENGINES BT JET ENGINES
NT HYDRODUCT ENGINES
HYDROPULSE ENGINES HYDROTURBOJET ENGINES

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HYDROLASES BT ENZYMES NT* AMIDE HYDROLASES CELLULASE * ESTERASES * GLYCOSIDE HYDROLASES PENICILLIN ACYLASE

HYDROLOGY

BT EARTH SCIENCES NT WATER DISTRIBUTION RT FLOODS

* PEPTIDE HYDROLASES

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HYDROLYTIC ENZYMES USE ENZYMES
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HYDROMAGNETICS RT MAGNETOHYDRODYNAMICS

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HYDROMECHANIC NOISE USE HYDROMECHANICS AND NOISE(SOUND)

HYDROMECHANICAL TRANSMISSIONS USE HYDROWECHANICS AND TRANSMISSION(MECHANICS)

HYDROMECHANICS BT FLUID MECHANICS

HYDROMETALLURGY RT METALLURGY

HYDROMETEORS BT ATMOSPHERIC PRECIPITATION NT* FOG HAIL RAIN * SNOW

HYDROPEROXIDES
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HYDROPHILIA

HYDROPHOBIC PROPERTIES
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HYDROPHONE ARRAYS
USE ACCUSTIC ARRAYS
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HYDROPHONE PLACEMENT USE EMPLACEMENT AND HYDROPHONES

HYDROPHONES

BT ACOUSTIC DETECTORS

ELECTROACOUSTIC TRANSDUCERS

UNDERWATER SOUND EQUIPMENT

HYDROPHOTOMETERS BT PHOTOMETERS

HYDROPLANING

HYDROPNEUMATIC RECOIL MECHANISM USE HYDROMECHANICS AND RECOIL MECHANISMS

HYDROPONICS

HYDROPULSE ENGINES
BY HYDROJET ENGINES
MARINE ENGINES
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HYDROSKIMMERS
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HYDROSTATIC FATIGUE
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HYDROSTATIC FRESSURE

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HYDROSTATIC STRENGTH
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HYDROSTATIC TESTS
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STATICS
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BT HYDROJET ENGINES
MARINE ENGINES
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HYDROXAMIC ACIDS
BT ORGANIC ACIDS

HYDROXIDES
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HYDROXY COMPOUNDS

HYDROXYL RADICALS
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HYGIENE

UF ENVIRONMENTAL HYGIENE

NT INDUSTRIAL HYGIENE

MILITARY HYGIENE

ORAL HYGIENE

HYGRIC ACID

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HYGRISTORS
BT METEOROLOGICAL INSTRUMENTS

HYGROMETERS
BT METEOROLOGICAL INSTRUMENTS

HYGROSCOPICITY

HYMENOPTERA BT INSECTS NT FORMICIDAE

HYPERBARIC CHAMBER PRESSURE HULL
USE HYPERBARIC CHAMBERS
AND PRESSURE HULLS

HYPERBARIC CHAMBERS
BT CHAMBERS
HYPERBARIC CONDITIONS

HYPERBARIC CONDITIONS
BT HIGH PRESSURE
NT HYPERBARIC CHAMBERS

HYPERBARIC MEDICINE BT MEDICINE

HYPERBOLAS
BT ANALYTIC GEOMETRY

HYPERBOLIC NAVIGATION
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HYPERBOLIC PARABOLIC SHELLS BT NONAXISYMMETRIC SHELLS

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HYPERGOLIC MATERIALS
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HYPERGOLIC ROCKET PROPELLANTS
BT LIQUID ROCKET PROPELLANTS

HYPERKALEMIA BT BLOOD DISEASES

HYPERMETABOLISM BT METABOLISM

HYPERONS

BT BARYONS
FERMIONS
STRANGE PARTICLES
NT SIGMA HYPERONS
V PARTICLES
XI HYPERONS

HYPEROXIA BT PATHOLOGY

HYPERSENSITIVITY
BT SENSITIVITY

HYPERSONIC AERODYNAMICS BT AERODYNAMICS

HYPERSONIC AIR BREATHING AIRCRAFT USE AIR BREATHING ENGINES AND HYPERSONIC AIRCRAFT

HYPERSONIC AIRCRAFT
BT AIRCRAFT
HYPERSONIC VEHICLES

HYPERSONIC AIRFOILS
BT AIRFOILS

HYPERSONIC ARC HEATERS
USE ARC HEATERS
AND HYPERSONIC CHARACTERISTICS

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> HYPERSONIC BOUNDARY LAYER BT BOUNDARY LAYER RT HYPERSONIC FLOW

HYPERSONIC CHARACTERISTICS
UF HYPERSONIC TEST
BT AERODYNAMIC CHARACTERISTICS

HYPERSONIC DIFFUSERS BT DIFFUSERS

HYPERSONIC FLIGHT
BT FLIGHT
RT HYPERSONIC FLOW

HYPERSONIC FLOW

BT COMPRESSIBLE FLOW

RT HYPERSONIC BOUNDARY LAYER

HYPERSONIC FLIGHT

HYPERSONIC NOZZIES
BT NOZZLES

HYPERSONIC SPEEDS
USE HYPERSONIC VELOCITY

HYPERSONIC TEST
USE HYPERSONIC CHARACTERISTICS

HYPERSONIC TEST VEHICLES
BT HYPERSONIC VEHICLES
TEST VEHICLES

HYPERSONIC VEHICLES

NT HYPERSONIC AIRCRAFT

HYPERSONIC TEST VEHICLES

HYPERSONIC VELOCITY
UF HYPERSONIC SPEEDS
BT VELOCITY

HYPERSONIC WAVES

HYPERSONIC WIND TUNNELS BT WIND TUNNELS

HYPERSONIC WINGS
SN SELECT APPROPRIATE TERM FROM WINGS
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BT WINGS

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BT PATHOLOGY

NT PULMONARY HYPERTENSION

HYPERTHERMIA BT BODY TEMPERATURE

HYPERTONIC

HYPERVELOCITY GUNS
BT GUNS
HYPERVELOCITY WEAPONS

HYPERVELOCITY IMPACT BT IMPACT

HYPERVELOCITY LIQUID PROPELLANT GUN
USE HYPERVELOCITY GUNS
AND LIQUID GUN PROPELLANTS

HYPERVELOCITY PROJECTIES

HYPERVELOCITY WEAPONS
BT WEAPONS
NT HYPERVELOCITY GUNS

HYPERVENTILATION BT PATHOLOGY

HYPNOSIS BT PSYCHOTHERAPY

HYPNOTICS AND SEDATIVES
BT DRUGS
NT PENTOBARBITAL
* TRANQUILIZERS

HYPOBARIC CHAMBERS

HYPOBARIC CONDITIONS
BT LOW PRESSURE

HYPOCHLORITES
BT CHLORINE COMPOUNDS

HYPOCHLOROUS ACID BT INORGANIC ACIDS

HYPOEUTECTOID ALLOYS
USE ALLOYS
AND EUTECTICS

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> HYPOGLYCEMIA BT METABOLIC DISEASES

HYPOTENSION BT PATHOLOGY

HYPOTHALAMUS BT BRAIN

HYPOTHERMIA
BT BODY TEMPERATURE
PATHOLOGY

HYPOTHESES

HYPOXIA BT PATHOLOGY

HYPSOMETERS
BT METEOROLOGICAL INSTRUMENTS

HYSTERESIS

HYWAS(HYDROFOIL SMALL WATERPLANE AREA SHIP)
USE HYDROFOIL SHIPS

I BAND BT FREQUENCY BANDS

I BEAMS USE BEAMS(STRUCTURAL)

ICBM
USE SURFACE TO SURFACE MISSILES

ICE

NT GLACIERS
LAND ICE
* SEA ICE

ICE BREAKUP

ICE CAPS NT POLAR CAP

ICE DYNAMICS
USE DYNAMICS
AND ICE

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ICE FOG BT FOG

ICE FORMATION

ICE FORMATION INDICATORS
BT METEOROLOGICAL INSTRUMENTS

ICE ISLANDS BT SEA ICE

ICE LENSES

ICE OPENINGS

ICE PENETRATION
BT PENETRATION

ICE PREVENTION
BT PREVENTION

ICE REPORTING

ICEBERGS BT SEA ICE

ICEBREAKERS
SN USE WITH COAST GUARD VESSELS WHEN
APPROPRIATE. USE WITH COAST GUARD

VESSELS WHEN APPROPRIATE

BT SHIPS

ICELAND

BT ATLANTIC DCEAN ISLANDS
WESTERN EUROPE

ICONOSCOPES
BT CAMERA TUBES

IDAHO
BT UNITED STATES

IDEAL FLUID FLOW
USE INVISCID FLOW

IDENTIFICATION
UF POSITIVE IDENTIFICATION
RT FINGERPRINT RECOGNITION

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IDENTIFICATION LIGHTS
B) SIGNAL LIGHTS

IDENTIFICATION SYSTEMS
NT IFF SYSTEMS
PICTURE BADGES

IDENTIFICATION VULNERABILITY
USE IDENTIFICATION
AND VULNERABILITY

IDENTITIES
BT MATHEMATICS

IDLER WHEELS
BT WHEELS

I EMP

AF INTERNAL ELECTROMAGNETIC PULSES

IFF BEAM SHARPENING TECHNIQUES
USE BEAMS(RADIATION)
AND IFF SYSTEMS

IFF SYSTEMS
BY IDENTIFICATION SYSTEMS

IFR

IGNEOUS ROCK
BT ROCK
NT BASALT
GRANITE
MAGMA
PEGMATITE
PERIDOTITE

IGNITERS

UF EXPLOSIVE IGNITERS

NT* ELECTRIC IGNITERS

* EXPLOSIVES INITIATORS

FUSE LIGHTERS

PYROGEN IGNITERS

ROCKET IGNITERS

RT FUSE LIGHTERS

IGNITION

BT CGMBUSTION
NT AUTOIGNITION
ELECTRIC IGNITION
HYPERGOLIC IGNITION
IGNITION LAG
SPARK IGNITION

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IGNITION CIRCUITS

BY CIRCUITS

ENGINE COMPONENTS

IGNITION SYSTEMS

IGNITION LAG BT IGNITION

IGNITION REACTION
USE IGNITION
AND REACTION KINETICS

IGNITION SYSTEMS

NT IGNITION CIRCUITS

SPARK PLUGS

IGNITION TEMPERATURE
USE IGNITION
AND TEMPERATURE

IGNITRONS
BT DISCHARGE TUBES
RECTIFIERS

ILEUM BT SMALL INTESTINE

ILLINOIS
BT UNITED STATES

ILLNESS

ILLUMINANTS
RT LIGHTING EQUIPMENT
LIGHT SOURCES
LIGHT

ILLUMINATED SIGHTS
BT GUN SIGHTS

ILLUMINATING GRENADES
BI GRENAUES
PYROTECHNICS

ILLUMINATING PROJECTILES
BT PROJECTILES
PYROTECHNICS

ILLUMINATION
UF PHOTOILLUMINATION EFFECTS
BT OPTICAL PHENOMENA

A Louis Sales

ILL-IMM 06/08/79

ILLUSIONS

BT VISION

IMAGE CONVERTERS

UF LINEAL RASTER IMAGE CONVERSION . BT CONVERTERS

IMAGE CORRELATION

USE CORRELATION TECHNIQUES
AND IMAGES

IMAGE DISPLAY

USE DISPLAY SYSTEMS AND IMAGES

IMAGE DISSECTION

IMAGE DISTORTION

USE DISTORTION
AND IMAGES

IMAGE INTENSIFICATION

BT AMPLIFICATION

IMAGE INTENSIFIERS (ELECTRONICS)

BT IMAGE TUBES NT STARLIGHT SCOPES

IMAGE MOSAICS

USE IMAGES
AND MOSAICS(LIGHT SENSITIVE)

IMAGE MOTION COMPENSATION

BT CAMERA CONTROLS

IMAGE ORTHICONS

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INP-INS PAGE 327 06/08/79 INSHORE INPUT OUTPUT PROCESSING UF COMPUTER INPUT UF NEARSHORE DATA ENTRY BT DATA PROCESSING INSHORE AREAS BT SHORES INPUT VOLTAGE USE INPUT AND VOLTAGE INSHORE AREAS WARFARE RT WARFARE INQUIRY INSHORE FIRE SUPPORT SHIP USE INTERROGATION USE AMPHIBIOUS WARFARE SHIPS INSHORE FUELING INSECT CONTROL BT PEST CONTROL NT BIOLOGICAL INSECT CONTROL USE INSHORE AREAS AND REFUELING INSHORE MINESAEEPERS INSECT REPELLENTS USE MINE COUNTERMEASURES CRAFT BT REPELLENTS MINE COUNTERMEASURE CRAFT INSECTICIDES BT PESTICIDES NT ALLEIHRIN INSHORE UNDERSEA WARFARE USE INSHORE AREAS AND UNDERSEA WARFARE DDT DIELDRIN INSITU PROCESSING PYRETHRINS RESMETHRIN USE IN SITU PROCESSING INSOLUBLES INSECTIVORA BT MAMMALS INSOMNIA INSECTS RT SLEEP BT ARTHROPODA NT AQUATIC INSECTS INSPECTION COLEOPTERA NT REACTOR INSPECTION * DIPTERA VISUAL INSPECTION HEMIPTERA * HYMENOPTERA INSTABILITY * ISOPTERA RT THERMAL INSTABILITY LEPIDOPTERA INSTABILITY STRENGTH LICE * ORTHOPTERA USE STRENGTH(MECHANICS) * SIPHONAPTERA WINGED INSECTS INSTALLATION INSERTION LOSS BT LOSSES INSTALLATION SITES USE INSTALLATION AND SITES

INSTANTANEOUS
USE REAL TIME

INSERTS

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INSTANTANEOUS FREQUENCY
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INSTRUCTION MANUALS
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INSTRUMENT BALL BEARINGS
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INSTRUMENT SHIP
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UF SCIENTIFIC INSTRUMENTS

NT ASTRONOMICAL INSTRUMENTS

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* METEOROLOGICAL INSTRUMENTS

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INSTRUMENTATION CHECK SEA TEST
USE CHECKOUT PROCEDURES
AND INSTRUMENTATION
AND SEA TESTING

INSTRUMENTATION SHOP
USE INSTRUMENTATION
AND SHOPS(WORK AREAS)

INSTRUMENTED AIRCRAFT
USE AIRCRAFT
AND INSTRUMENTATION

INSTRUMENTED SEA TEST
USE INSTRUMENTATION
AND SEA TESTING

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SN COMBINE EQUIPMENT NAME WITH
INSTRUMENTATION.

INSTRUMENTED WIND TUNNEL USE INSTRUMENTATION AND WIND TUNNELS

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USE FLIGHT INSTRUMENTS
MEASURING INSTRUMENTS
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INSULATING COATINGS
USE CUATINGS
AND INSULATION

INSULATING FLUIDS
USE INSULATION
AND LIQUIDS

INSULATING LINERS
USE INSULATION
AND LININGS

INSULATING LIQUIDS
USE INSULATION
AND LIQUIDS

INSULATING MATERIALS USE INSULATION

INSULATING PROPERTIES
USE INSULATION
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INSULATION ~

UF INSULATING MATERIALS
INSULATORS

NT ACOUSTIC INSULATION
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INSULATION PERFORMANCE
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AND PERFORMANCE(ENGINEERING)

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UF INTEGRATED SUPPLY SYSTEMS
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USE INTEGRATED SYSTEMS
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INTEGRATED SHIPBOARD WASTE TREATMENT SYSTEMS
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INTEGRATED SOLID STATE CIRCUITS
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UF SYSTEMS INTEGRATION

SN COMBINE WITH SPECIFIC NAME; I.E.

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WEAPONS SYSTEMS AND INTEGRATED SYSTEMS.

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USE INTEGRATED SYSTEMS
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INTEGRATION ALGORITHMS
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INTEGRATION ANALYSES
USE NUMERICAL ANALYSIS
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INTEGRATORS (COMPUTERS)
BT INTEGRATORS

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INTEGUMENTARY SISTEM
BT ANATOMY
NT HAIR
NAILS/TISSUES)
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BT COMMUNICATION SATELLITES

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SPACECRAFT

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UF INTERFACE PROBLEMS
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INTERFERENCE FREE COMMUNICATIONS
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BT DENSITY

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ION EXCHANGE MEMBRANE FUEL CELL
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* GAMMA RAYS

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CURARE ALKALOIDS * OPIUM ALKALOIDS

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BT ISOTOPE SEPARATION

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ISOTOPE SEPARATION

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CENTRIFUGE SEPARATION

GASEOUS DIFFUSION SEPARATION

ISOTOPE EXCHANGE MAGNETIC SEPARATION

THERMAL DIFFUSION SEPARATION

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ISOTOPES

NI# RADIUACTIVE ISUIOPES

* STABLE ISOTOPES

ISOTROPIC MATERIALS

USE ISOTROPISM AND MATERIALS

ISOTROPISM

BT PHYSICAL PROPERTIES

ISOZYMES

BT ENZYMES NT LACTIC DEHYDROGENASE

ISRAEL

BT MIDDLE EAST

ISRAELI COMMANDOS

ISRAELIS

BT ETHNIC GROUPS

ITALY

BT WESTERN EUROPE

NT SARDINIA

SICILY

ITERATIONS
BT NUMERICAL ANALYSIS

IVORY COAST

BT SUBSAHARAN AFRICA

IXODIDAE

J BAND

BT FREQUENCY BANDS

J INTEGRALS

JACKEIS

BT CLOTHING

JACKING UP SYSTEMS USE JACKS(LIFTS)

JACKS(LIFTS)

UF JACKING UP SYSTEMS

JACKS (MECHANICS)

BT POSITIONING DEVICES (MACHINERY)

NT HYDRAULIC JACKS

JAC-JET 06/08/79

JACKS(MECHANICS)
USE UACKS(LIFTS)

JAMAICA BT WEST INDIES

JAMMER THREAT USE JAMMING AND THREATS

JAMMING

UF DUMMY JAMMING
ELECTRONIC JAMMING
EXPENDABLE JAMMERS
BT ELECTRONIC COUNTERMEASURES
NT OPTICAL JAMMING
RADAR JAMMING
RADIO JAMMING
REPEATER JAMMERS

JAMMING SIGNAL MODULATION
USE DAMMING
AND MODULATION
AND SIGNAL PROCESSING

JAPAN

FAR EAST

JAPAN SEA BT OCEANS

ВТ

JAPANESE B ENCEPHALITIS VIRUS BT GROUP B ARBOVIRUSES JAPANESE ENCEPHALITIS VIRUSES

PACIFIC OCEAN ISLANDS

JAPANESE ENCEPHALITIS
BT ENCEPHALITIS
VIRUS DISEASES

JAPANESE ENCEPHALITIS VIRUSES ST VIRUSES NT JAPANESE B ENCEPHALITIS VIRUS

JAPANESE LANGUAGE BT FOREIGN LANGUAGES

JATOS BT ROCKET ENGINES PAGE 341

JAVA

JAVA SEA BT OCEANS

JEEPS
USE MILITARY VEHICLES
AND PASSENGER VEHICLES

JEJUNUM BT SMALL INTESTINE

JET AIRCRAFT
BT AIRCRAFT
NT* JET BOWDERS
* JET FIGHTERS
JET FLYING BOATS
JET SEAPLANES
JET TRAINING PLANES
* JET TRANSPORT PLANES
* SUPERSONIC AIRCRAFT

JET AIRCRAFT ENGINE POLLUTION USE AIR POLLUTION AND JET ENGINE EXHAUST

JET AIRCRAFT PLUMES
USE JET AIRCRAFT
AND PLUMES

JET BOMBERS
BT BOMBER AIRCRAFT
JET AIRCRAFT
NT FIGHTER BOMBERS

JET CHARGES
USE SHAPED CHARGE JETS

JET ENGINE BLADES
USE COMPRESSOR BLADES
AND JET ENGINES

JET ENGINE COMBUSTORS
USE COMBUSTION CHAMBERS
AND JET ENGINES

JET ENGINE EFFICIENCY
BT ENGINE EFFICIENCY

JET ENGINE EXHAUST JET FLAPS BT ENGINE EXHAUST RT BLOWING BOUNDARY LAYER CONTROL JET ENGINE FAIRINGS JET FLOW BT FAIRINGS BT FLUID FLOW JET FLYING BOATS JET ENGINE FUELS UF JET FUELS
BT PETROLEUM PRODUCTS BT FLYING BOATS JET AIRCRAFT JP5 JET FUEL JP6 JET FUEL JET FUELS JP7 JET FUEL USE JET ENGINE FUELS JP8 JET FUEL JET HELICOPTER ROTORS RT AVIATION FUELS BT HELICOPTER ROTORS JET ENGINE INLETS JET LAG UF ENGINE AIR INLET
BT ENGINE AIR SYSTEMS COMPONENTS BT BIOLOGICAL RHYTHMS JET MIXING FLOW INLETS NT RAMJET INLETS BT FLUID FLOW TURBUJET INLETS JET NOZZLES USE JETS AND NOZZLES JET ENGINE NACELLES BT ENGINE NACELLES JET ENGINE NOISE JET PLANE NOISE BT ENGINE NOISE BT AIRCRAFT ENGINE NOISE AIRCRAFT NOISE JET ENGINE VALVES JET PROPULSION VALVES BT PROPULSION SYSTEMS JET ENGINES BT ENGINES NT* HYDROJET ENGINES JET PUMPS BT PUMPS * PULSEJET ENGINES * RAMJET ENGINES JET SEAPLANES * TURBOJET ENGINES BT JET AIRCRAFT SEAPLANES JET EXHAUST NOZZLES USE EXHAUST NOZZLES AND JETS JET STREAMS BT WIND JET FIGHTERS JET TABS BT FIGHTER AIRCRAFT BT GUIDE VANES JET AIRCRAFT THRUST VECTOR CONTROL SYSTEMS NT FIGHTER BOMBERS JET THRUSTERS

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USE JET PROPULSION AND THRUSTERS

JET-JET 06/08/79

> JET FLAMES BT FLAMES

JET-JOS 06/08/79

JET TRAINING PLANES
BY JET ATROPAST
TRAINING PLANES

JET TRANSPORT PLANES
BT JET AIRCRAFT
TRANSPORT AIRCRAFT
NT SUPERSONIC TRANSPORTS

JET VANES BT GUIDE VANES

JETAVATORS
BT GUIDE VANES
THRUST VECTOR CONTROL SYSTEMS

JETTISONABLE COCKPITS
BT COCKPITS
JETTISONABLE EQUIPMENT

JETTISONABLE EQUIPMENT
NT JETTISUNABLE COCKPITS

JEWEL BEARINGS BT BEARINGS

JIGS BT POSITIONING DEVICES(MACHINERY)

JINDIVIK AIR CUSHION AIRCRAFT USE AIRCRAFT AND AIR CUSHION VEHICLES

JINDIVIK DRONE USE DRONES

JOB ANALYSIS

UF WORKLOADS

BT PERSONNEL MANAGEMENT

JOB SATISFACTION

JOB SHOP SCHEDULING

JOB TRAINING BT TRAINING

JOBS
UF DUTY ASSIGNMENTS
OCCUPATIONS
WORK(JOBS)

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JOHNSTON ISLAND

BY PACLFIC OCEAN ISLANDS

JOINING
UF CONNECTING
NT* BONDING
* THERMAL JOINING
* WELDING

JOINT MILITARY ACTIVITIES

JOINTS UF CONNECTIONS NT BALL JOINTS BOLTED JOINTS BONDED JOINTS BRAZED JOINTS BUTT JOINTS CORNER JOINTS CROSS JOINTS EDGE JOINTS EXPANSION JOINTS LAP JOINTS METAL JOINTS RIVETED JOINTS SOLDERED JOINTS SPLICES TEE JOINTS TOGGLE JOINTS UNIVERSAL JOINTS WELDED JOINTS

JOINTS(ANATOMY)
BT MUSCULOSKELETAL SYSTEM
NT KNEE(ANATOMY)

JORDAN BT MIDDLE EAST

RT WELDS

NOSAMYCIN

JOSEPHSON EFFECT
USE JOSEPHSON JUNCTIONS

JOSEPHSON JUNCTIONS
UF JOSEPHSON EFFECT
BT JUNCTIONS

JOU-KAR 06/08/79

JOULE THOMSON EFFECT

JOURNAL BEARINGS BT BEARINGS

JOURNEYMAN LEVEL
BT PERSONNEL MANAGEMENT

JP4 JET FUEL BT JET ENGINE FUELS

JP5 JET FUEL BT JET ENGINE FUELS

JP6 JET FUEL
BT JET ENGINE FUELS

JP7 JET FUEL BT JET ENGINE FUELS

JP8 JET FUEL BT JET ENGINE FUELS

JUAN DE FUCA STRAIT BT STRAITS

JUDGEMENT (PSYCHOLOGY)

JUNCTION BOXES

JUNCTION DIODES

JUNCTION FET
USE FIELD EFFECT TRANSISTORS
AND JUNCTION TRANSISTORS

JUNCTION TRANSISTORS
UF POWER TRANSISTORS
BT TRANSISTORS

JUNCTIONS

UF TEE FURMAILUM

NT JOSEPHSON JUNCTIONS

* SEMICONDUCTOR JUNCTIONS

JUNGLES BT LANDFORMS

JUPITER(PLANET) BT OUTER PLANETS PAGE 344

K BAND
BY FREQUENCY BANDS
SUPERHIGH FREQUENCY
NY KA BAND
KU BAND

K BAND TERMINAL USE COMMUNICATION TERMINALS AND K BAND

K CORE USE CORES

K MESONS
BT HEAVY BOSONS
MESONS
STRANGE PARTICLES

KA BAND BT K BAND

KA BAND RADAR SENSOR USE KA BAND TRADAR EQUIPMENT

KALMAN FILTER EQUATIONS USE EQUATIONS AND KALMAN FILTERING

KALMAN FILTERING

KALMAN TRACKER
USE KALMAN FILTERING
AND TRACKING

KALVAR FILM BT PHOTOGRAPHIC FILM

KAMCHATKA PENINSULA

KANSAS BI UNITED STATES

KAOLINITE BT CLAY MINERALS

KAPTON

KARA SEA BT OCEANS

KEE-KIT PAGE 345 06/08/79 KEEL MOUNTED SONAR DOMES **KEYBOARDS** USE SHIP HULLS AND SONAR DOMES KIDNEY DISEASES BT DISEASES KELP KIDNEYS KENTUCKY BT ORGANS (ANATOMY) BT UNITED STATES URINARY SYSTEM NT GLOMERULI KENYA BT SUBSAHARAN AFRICA KILL MECHANISMS KERNEL FUNCTIONS BT FUNCTIONS(MATHEMATICS) KILL PROBABILITIES BT PROBABILITY KINEMATIC RESPONSE KEROSENE BT PETROLEUM PRODUCTS NT GAS TURBINE FUELS RT AUTOMOTIVE FUELS USE KINEMATICS AND RESPONSE AVIATION FUELS KINEMATICS GAS OILS KINESCOPES KERR CELLS BT CATHODE RAY TUBES BT SHUTTERS (OPTICS) KINETIC BEAM ENERGIES USE BEAMS(RADIATION) AND KINETIC ENERGY KERR MAGNETOOPTICAL EFFECT BT MAGNETOOPTICS KETENES KINETIC ENERGY BT ENERGY KETOACID LYASES KINETIC ENERGY PROJECTILES KETONES NT ACETONES KINETIC ENERGY STRUCTURAL TESTS USE KINETIC ENERGY AND STRUCTURAL PROPERTIES **ACETOPHENONES** ANTHRONES BENZOPHENONES KINETIC THEORY BT THEORY BISCYCLOPENTADIENONES BUTANONES * CYCLOHEXANONES KINETICS FLUORENDNES BT DYNAMICS NT ELECTROKINETICS PENTANONES * QUINONES FERROKINETICS KEYBOARD DISPLAY COMMUNICATION SYSTEM USE COMMUNICATION AND RADIO SYSTEMS AND DISPLAY SYSTEMS AND KEYBOARDS KINETOPLAST BT CYTOPLASM KITCHEN EQUIPMENT AND SUPPLIES RT COOKING DEVICES

KITCHENS

KIT-LAB 06/08/79

KITCHENS

RT COOKING DEVICES KITCHEN EQUIPMENT AND SUPPLIES

KITING

BT FLIGHT

KITS

NT DECONTAMINATION KITS MODIFICATION KITS SURVIVAL KITS TOOL KITS WINTERIZATION KITS

KLEBSIELLA

BT ENTEROSACTERIACEAE NT KLEBSIELLA PNEUMONIAE

KLEBSIELLA PNEUMONIAE BT KLEBSIELLA

KLEIN NISHINA FORMULA

KLYSTRONS

BT MICROWAVE TUBES NT REFLEX KLYSTRONS

KNEE (ANATOMY)

BT JOINTS (ANATOMY)

KNIFE LASER ILLUMINATOR
USE ILLUMINATION
AND LASERS

KNITTED FABRICS BT FABRICS

KNIVES

BT CUTTING TOOLS SMALL TOOLS

KNOCKING

BT COMBUSTION

KNUDSEN CELL USE KNUDSEN GAGES

KNUDSEN FLOW

UF DUCTED MOLECULAR FLOW KNUDSEN NUMBER

BT GAS FLOW

RT CONTINUUM FLOW FREE MOLECULAR FLOW MOLECULAR FLOW RAREFIED GAS DYNAMICS PAGE 346

KNUDSEN SAGES UF KNODBEN CELL BT PRESSURE GAGES VACULY APPARATUS

KNUDSEN NUMBER USE KNUDSEN FLOW

KOJIC ACID BT ACIDS

KOREA

FAR EAST BT NT NORTH KOREA SOUTH KOREA

KORT NOZZLES BT SHROUDED PROPELLERS

KRYPTON

BT PARE GASES

KRYPTON LAMPS

BT DISCHARGE LAMPS

KRYTONATES

KU BAND

BT K BAND

KU BAND TWT

USE KU BAND AND TRAVELING WAVE TUBES

KWAJALEIN ATOLL

BT ATOLLS

MARSHALL ISLANDS

KYASANUR FOREST DISEASE VIRUS BT GROUP & ARBOVIRUSES

L BAND

BT FREQUENCY BANDS ULTRAHIGH FREQUENCY

LABELED SUBSTANCES

LABELS

LAB-LAK 06/08/79

LABOR

NT UNSKILLED WORKERS

LABOR RELATIONS USE EMPLOYEE RELATIONS

LABOR UNIONS BT INDUSTRIAL RELATIONS ORGANIZATIONS

LABORATORIES

BT RESEARCH FACILITIES AERONAUTICAL LABORATORIES BIOLOGICAL LABORATORIES CHEMICAL WARFARE LABORATORIES ELECTRONICS LABORATORIES FLYING LABORATORIES MATERIALS LABORATORIES MATHEMATICS LABORATORIES * MEDICAL LABORATORIES METALLURGICAL LABORATORIES NAVAL RESEARCH LABORATORIES

ORDNANCE LABORATORIES * PHYSICS LABORATORIES PSYCHOLOGICAL LABORATORIES RADIOCHEMISTRY LABORATORIES RADIOLOGICAL LABORATORIES ROCKET LABORATORIES

LABORATORY ANIMALS

BT ANIMALS NT GERM FREE ANIMALS

LABORATORY CALIBRATION FACILITIES USE CALIBRATION
AND FACILITIES

LABORATORY EQUIPMENT UF RESEARCH INSTRUMENTATION NT OLFACTOMETERS

LABORATORY FURNACES BT FURNACES

LABORATORY PROCEDURES BT METHODOLOGY

LABORATORY SIMULATION USE LABORATORY PROCEDURES
AND SIMULATION PAGE 347

LABORATORY TESTS

LABRADOR SEA

LACQUERS BT COATINGS

LACTATES

BT ESTERS

LACTIC ACID BT CARBOXYLIC ACIDS

LACTIC DEHYDROGENASE BT DEHYDROGENASES ISOZYMES

LACTOBACILLACEAE BT EUBACTERIALES NT* DIPLOCCCUS * LACTOBACTILIIS * STREPTOCOCCUS

LACTOBACILLUS BT LACTOBACILLACEAE NT LACTOBACILLUS ACIDOPHILUS

LACTOBACILLUS ACIDOPHILUS BT LACTOBACILLUS

LACTONES NT COUMARINS

LACTOSE BT DISACCHARIDES

LAGOONS (LANDFORMS) BT LANDFORMS

LAGRANGE MODEL USE LAGRANGIAN FUNCTIONS

LAGRANGIAN FUNCTIONS UF LAGRANGE MODEL BT FUNCTIONS (MATHEMATICS)

LAGUERRE FUNCTIONS

LAKE ERIE

LAK-LAN 06/08/79

LAKE SUPERIOR

LAKE WAVES BT WATER WAVES

LAKES

BT GEOGRAPHIC AREAS INLAND WATERWAYS NT GREAT LAKES

LAMB SHIFT
BT LINE SPECTRA

LAMBDA WINGS USE CRANKED WINGS

LAMINAR BOUNDARY LAYER
BT BOUNDARY LAYER
RT BOUNDARY LAYER TRANSITION

LAMINAR CAVITATION
USE SHEET CAVITATION

LAMINAR FLOW

UF STREAMLINE FLOW BT FLUID FLOW NT POISEUILLE FLOW RT STEADY FLOW

LAMINAR FLOW AIRFOILS BT AIRFOILS

LAMINAR FLOW AMPLIFIERS
USE FLUID AMPLIFIERS
AND LAMINAR FLOW

LAMINAR SEPARATION
USE BOUNDARY LAYER SEPARATION
AND LAMINAR BOUNDARY LAYER

LAMINAR TO TURBULENT TRANSITION USE BOUNDARY LAYER TRANSITION

LAMINATE CONSTRUCTIONS USE LAMINATES

LAMINATED COMPOSITE PLATES
USE COMPOSITE MATERIALS
AND LAMINATES
AND PLATES(STRUCTURAL MEMBERS)

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LAMINATED GLASS BT GLASS LAMINATES

LAMINATED PLASTICS
BT LAMINATES
PLASTICS
WOOD

LAMINATED STRUCTURE USE LAWINATES

LAMINATES

UF LAMINATED STRUCTURE
LAMINATE CONSTRUCTIONS
BT COMPOSITE MATERIALS
NT LAMINATED GLASS
LAMINATED PLASTICS
PLYWOOD

LAMINATING RESINS
USE LAMINATES
AND POLYMERS

LAMINATION CRACKS USE CRACKS AND LAMINATES

LAMP LIFE
USE FLASH LAMPS
AND LIFE EXPECTANCY

LAMPS

BT LIGHT SOURCES

NT* DISCHARGE LAMPS

GLOW LAMPS

HEADLAMPS

INCANDESCENT LAMPS

INFRARED LAMPS

ULTRAVIOLET LAMPS

LANCHESTER EQUATIONS
BT EQUATIONS

LAND ANCHOR
USE ANCHORS(STRUCTURAL)

LAND AREAS NT* LANDFORMS LAN-LAN 06/08/79 **PAGE 349** LAND BASED SEWAGE DISPOSAL SYSTEMS LANDING USE LAND AREAS AND SEWAGE DISPOSAL NT+ AIRCRAFT CANDINGS * CRASH LANDING LUNAR LANDING LAND COMBAT SOFT LANDINGS LAND ICE LANDING AIDS BT ICE NT ARRESTING GEAR LAND MINE WARFARE LANDING CRAFT BT MINE WARFARE UF INFANTRY LANDING CRAFT MECHANIZED LANDING CRAFT LAND MINES PERSONNEL LANDING CRAFT UF MINE BURIAL BT MINES(ORDNANCE) SUPPORT LANDING CRAFT UTILITY LANDING CRAFT NT ANTIPERSONNEL MINES BT NAVAL VESSELS NT* AMPHIBIOUS LANDING CRAFT FOUGASSE * ASSAULT LANDING CRAFT LAND POLLUTION TRACKED LANDING VEHICLES BT POLLUTION RT COMBATANT CRAFT LANDING CRAFT REPAIR SHIPS LAND TRANSPURIATION BT TRANSPORTATION USE REPAIR SHIPS LAND USE LANDING FIELDS UF AIRFIELDS
BT TERMINAL FLIGHT FACILITIES LAND VEHICLES USE GROUND VEHICLES NT* RUNWAYS LAND WASTE DISPOSAL LANDING FORCES BT MILITARY FORCES (UNITED STATES) BT WASTE DISPOSAL SITES **LANDFORMS** LANDING GEAR BT LAND AREAS UF AIRCRAFT CARRIAGE TERRAIN LANDING GEAR COMPOSITE TOPOGRAPHY AIRFRAMES NT AIR CUSHION LANDING GEAR NT* CANYONS * COASTAL REGIONS HYDROSKIS * DELTAS NOSE WHEELS * DESERTS SEAPLANE FLOATS * DRY LAKES TAIL WHEELS FURESTS

LANDING GEAR COMPOSITE

BT AIRCRAFT DOORS

LANDING GEAR STABILITY

USE LANDING GEAR AND STABILITY

USE LANDING GEAR

LANDING GEAR DOORS

GLACIERS

* MOUNTAINS SWAMPS

WATERWAYS

WILDERNESS

* ISLANDS JUNGLES

GRASSLANDS

LAGOONS (LANDFORMS)

LAN-LAR 06/08/79

LANDING IMPACT
BT IMPACT SHOCK

LANDING LIGHTS
BT LIGHTING EQUIPMENT

LANDING MAT LIFE
USE LANDING MATS
AND LIFE EXPECTANCY

LANDING MATS
BT MATS
TERMINAL FLIGHT FACILITIES

LANDING PADS NT HELIPADS

LANDING RADAR MONITOR
USE LANDING AIDS
AND RADAR TRACKING

LANDING SHIPS

UF INFANTRY LANDING SHIP(LARGE)

MEDIUM LANDING SHIPS

SUPPORT LANDING SHIPS

VEHICLE LANDING SHIPS

BT AMPHIBIOUS WARFARE SHIPS

NT DOCK LANDING SHIPS

TANK LANDING SHIPS

LANDING VEHICLES
USE TRACKED LANDING VEHICLES

LANDSLIDES

LANGMUIR PROBES
BT ELECTROSTATIC PROBES
PROBES

LANGUAGE

NT ENGLISH LANGUAGE

* FUMEIGN LANGUAGES
NATURAL LANGUAGE

* PROGRAMMING LANGUAGES
VOCABULARY

* WORDS(LANGUAGE)

LANGUAGE CODING USE CODING AND LANGUAGE PAGE 350

LANGUAGE COMPILERS
USE COMPILERS

LANGUAGE DATA PROCESSING
USE DATA PROCESSING
AND LANGUAGE

LANGUAGE GRAWMAR USE GRAMMARS AND LANGUAGE

LANGUAGE TRANSLATION
NT MACHINE TRANSLATION

LANTHANIDES
USE RARE EARTH ELEMENTS

LANTHANUM
BT RARE EARTH ELEMENTS

LANTHANUM COMPOUNDS
BY HARE EARTH CUMPOUNDS

LANTHANUM INTERMETALLICS

BT SOUTHEAST ASIA

LAP JOINTS BT JOINTS

LAPLACE TRANSFORMATION
BT INTEGRAL TRANSFORMS

LAPSE RATE
BT METEOROLOGICAL PHENOMENA
RATES

LARGE AIRCRAFT CARRIERS
USE AIRCRAFT CARRIERS

USE CRUISERS

LARGE HARBOR TUGS USE TUGS

LARGE HYDROFOIL HYBRID SHIPS
USE HIGH PERFORMANCE SHIPS

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LARGE SCALE
SN DO NOT USE. PREFER PRINCIPAL TERM AS
ESTABLISHED I.E. LARGE SCALE
SIMULATIONS USE SIMULATIONS.

LARVAE
BT METAMORPHOSIS
NT CERCARIAE

LARYNX BT THROAT

LASER ABSORPTION
USE ABSORPTION(PHYSICAL)
AND LASER BEAMS

LASER AMPLIFIERS

LASER BEAMS
BT BEAMS(ELECTROMAGNETIC)

LASER BREADBOARD
USE BREADBOARD MODELS
AND LASERS

LASER CAVITIES
BT CAVITY RESONATORS

LASER COMMUNICATIONS
BT OPTICAL COMMUNICATIONS

LASER COUNTERMEASURES
BT OPTICAL COUNTERMEASURES

LASER CUTTING
USE CUTTING
AND LASERS

LASER DAMAGE BT DAMAGE

LASER DAMAGE CONTROL USE CONTROL AND LASER HAZARDS

LASER DESIGNATORS
USE LASER TARGET DESIGNATORS

LASER GASES BT GASES LASER GUIDANCE BT GUIDANCE

LASER HARDENED MATERIALS
USE HARDENING
AND LASER MATERIALS

LASER HAZARDS
BT RADIATION HAZARDS

LASER HOMING
USE LASERS
AND LIGHT HOMING

LASER INDUCED FLUORESCENCE
BT FLUORESCENCE

LASER MATERIALS
BT OPTICAL MATERIALS

BT MODULATORS

LASER PUMPING

LASER RADAR SIGNATURES
USE LASERS
AND OPTICAL RADAR
AND RADAR SIGNATURES

LASER RADIOBIOLOGY
RT RADIOBIOLOGY

LASER RAMAN SCATTERING
USE LASER BEAMS
AND LIGHT SCATTERING
AND RAMAN SPECTRA

LASER REACTIONS
USE LASERS
AND REACTION KINETICS

LASER SAFETY BT SAFETY

LASER SCANNERS
USE LASERS
AND OPTICAL SCANNING

LASER SIGNATURES USE LASERS AND SPECTRUM SIGNATURES LASER SPOTS LASER TARGET DESIGNATORS UF LASER DESIGNATORS
BT OPTICAL TARGET DESIGNATORS LASER TARGET INTERACTIONS LASER TRACKING BT OPTICAL TRACKING LASER VELOCIMETERS BT VELOCIMETERS LASER WEAPONS BT LASERS RADIATION WEAPONS LASER WELDING BT WELDING LASERS UF DYNAMIC LASER EXCIMERS MICRO METER LASERS OPTICAL LASERS SPREAD BEAM LASER SN FOR LASER CONCEPTS NOT SHOWN, USE THE SPECIFIC LASER TERM AND NAME, I.E. LASER VELOCIMETERS AND DOPPLER SYSTEMS. BT AMPLIFIERS LIGHT SOURCES OPTICAL EQUIPMENT NT* CHEMICAL LASERS CONTINUOUS WAVE LASERS ELECTRICAL LASERS * GAS LASERS HYDRUGEN CHECKIDE LASERS INFRARED LASERS INJECTION LASERS LASER WEAPONS * LIQUID LASERS MODE LOCKED LASERS PHOTORECOMBINATION LASERS PULSED LASERS RING LASERS * SEMICONDUCTOR LASERS

* SOLID STATE LASERS TEA LASERS TUNABLE LASERS ULTRAVIOLET LASERS

YAG LASERS

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LATENT HEAT BT HEAT

LATCHES

LATENT HEAT RELEASE
USE LATENT HEAT
AND RELEASE

LATENT HEAT TRANSFER

LATERAL DEVIATION DIRECTION FINDING USE DIRECTION FINDING

LATERAL DIRECTIONAL FLIGHT CONDITIONS
USE FLIGHT
AND HORIZONTAL ORIENTATION

LATERAL DIRECTIONAL STOL REQUIREMENTS
USE HORIZONTAL ORIENTATION
AND REQUIREMENTS

LATERAL STABILITY
RT ROLL

LATERITES BT SOILS

LATEX BT RUBBER

LATHE TOOLS BT TOOLS

LATHES
BT MACHINE TOOLS

LATIN AMERICA
BT GEOGRAPHIC AREAS
NT* CENTRAL AMERICA
* SOUTH AMERICA
* WEST INVIES

NT HIGH LATITUDES

LATTICE DEFECTS
USE CRYSTAL DEFECTS

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LATTICE DISORDER

USE CRYSTAL DEFECTS

LATTICE DYNAMICS

UF CRYSTAL DYNAMICS

LATTICE OSCILLATIONS
USE CRYSTAL LATTICES
AND OSCILLATION

LAUE METHOD RT ANALYSIS

LAUNCH

SN FOR LAUNCH CONCEPTS NOT SHOWN, COMBINE LAUNCHING AND SPECIFIC TERM, I.E. LAUNCHING AND PRESSURE.

LAUNCH TUBES BT LAUNCHERS

NT WINGED LAUNCH VEHICLES

LAUNCHERS

* GRENADE LAUNCHERS

* GRENADE LAUNCHERS

GUIDED MISSILE LAUNCHERS

GUN LAUNCHERS

LAUNCH TUBES

* DOCKET LAUNCHERS

* ROCKET LAUNCHERS TORPEDO LAUNCHERS

LAUNCHING

NT AIR LAUNCHED
MULTILAUNCHING
ROCKET LAUNCHING
* SHIP LAUNCHED
SUBMARINE LAUNCHED
SURFACE LAUNCHED
TUBE LAUNCHED

LAUNCHING SITES BT SITES

LAUNDRY OPERATIONS BT CLEANING

LAUNDRY WASTEWATERS BT WASTE WATER PAGE 353

LAURATES BI ESIERS

LAVAL NOZZLES BT NOZZLES

LAW ENFORCEMENT
BT CRIMINAL JUSTICE SYSTEM

LAW ENFORCEMENT OFFICERS
BT PERSONNEL
NT* POLICE

LAW OF THE WALL USE BOUNDARY LAYER THEORY

LAW(JURISPRUDENCE)
RT CRIMES
LEGISLATION
POLICIES
REGULATIONS

LAWRENCIUM
BT ACTINIDE SERIES
TRANSURANIUM ELEMENTS

LAWRENCIUM COMPOUNDS
BT TRANSURANIUM COMPOUNDS

LAWS(SCIENCE)

UF NATURAL LAWS
PHYSICAL LAWS
SCIENTIFIC LAWS

LAYER COMPOSITES
USE COMPOSITE MATERIALS
AND SANDWICH CONSTRUCTION

LAYERED COMPOUNDS USE CHEMICAL COMPOUNDS AND LAYERS

LAYERED PLATES
BT PLATES(STRUCTURAL MEMBERS)
NT SANDWICH PLATES

LAY-LEA 06/08/79

> LAYERED SUPERCONDUCTING DICHALCOGENIDES OSÉ CHALCOGENS AND LAYERS

AND SUPERCONDUCTIVITY

LAYERED WOOD CONSTRUCTION USE LAMINATES AND WOOD

LAYERS

LEACHING BT SEPARATION

LEAD ACID BATTERIES BT STORAGE BATTERIES

LEAD ALLOYS BT ALLOYS

LEAD ANGLE BT ANGLES

LEAD AZIDES BT AZIDES

LEAD BURNING BT FLOW WELDING

LEAD COMPOUNDS

LEAD DIOXIDE BT DIOXIDES

LEAD FINISHES USE FINISHES
AND LEAD(METAL)

LEAD OXIDES BT OXIDES

LEAU PAPER USE PAPER

LEAD STRONTIUM TITANATE USE LEAD ALLOYS
AND STRONTIUM ALLOYS
AND TITANIUM ALLOYS PAGE 354

LEAD SULFIDE WOSAIC ARRAY USE ARRA/S AND LEAD SULFIDES AND MOSAICS(DETECTORS)

LEAD SULFIDES BT SULFIDES

LEAD TIME UF SET UP TIME BT TIME

LEAD TIN ALLOYS USE LEAD ALLOYS AND TIN ALLOYS

LEAD TIN TELLURIDES

LEAD TITANATES

LEAD WIRES

LEAD(METAL) BT METALS

LEADERSHIP RT EXECUTIVES MANAGEMENT SUPERVISION

LEADERSHIP TRAINING BT TRAINING

LEADING EDGE FLAPS BT FLAPS(CONTROL SURFACES)

LEADING EDGE SLATS RT BOUNDARY LAYER CONTROL

LEADING EDGE VORTICES BT VORTICES

LEADING EDGES BT EDGES

LEAFLET BOMBS BT BOMBS

LEAK DETECTORS BT DETECTORS LEA-LEN 06/08/79

LEAKAGE CURRENTS
USE ELECTRIC CURRENT
AND LEAKAGE(ELECTRICAL)

LEAKAGE TESTS
USE LEAKAGE(FLUID)
AND TEST METHODS

LEAKAGE (ELECTRICAL)

LEAKAGE (FLUID)

LEAN BURNING MATRIX
USE COMBUSTION
AND MATRIX THEORY

LEARNING

BT PSYCHOLOGY
NT CONDITIONING(LEARNING)
HABITUATION LEARNING
* MEMORY(PSYCHOLOGY)
TRANSFER OF TRAINING

LEARNING CURVES

LEARNING MACHINES

LEASING

NT RENTAL EQUIPMENT

LEAST SQUARE APPROXIMATION
USE APPROXIMATION(MATHEMATICS)
AND LEAST SQUARES METHOD

LEAST SQUARES METHOD
BT NUMERICAL ANALYSIS

LEATHER
BT ORGANIC MATERIALS

REBANON MIDDLE EAST

LECITHIN

LECTURES
BT WORKSHOPS

LEGAL DEFENSE

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LEGAL PROBLEMS

LEGENDRE FUNCTIONS
BT SPECIAL FUNCTIONS(MATHEMATICAL)

LEGISLATION
RT LAW(JURISPRUDENCE)

BT EXTREMITIES

LEISHMANIA BT ZOOMASTIGINA

LEISHMANIASIS
BT PARASITIC DISEASES
TROPICAL DISEASES

LENGTH

UF INFINITE LENGTH

BT SIZES(DIMENSIONS)

LENGTH BEAM RATIO

UF LENGTH TO BEAM RATIO

BT RATIOS

RT FINENESS RATIO

FLYING BOAT HULLS

HULLS!MARINE)

SEAPLANE FLOATS

SLENDER BODIES

LENGTH TO BEAM RATIO
USE LENGTH BEAM RATIO

LENS ANTENNAS
BT DIRECTIONAL ANTENNAS
MICROMAVE ANTENNAS
NT LUNEBERG LENSES
LUNEBERG LENS ANTENNAS

LENS OFFICAL LANDING SYSTEM USE LANDING AND OPTICAL LENSES

LENS RADAR ANTENNA PROGRAMS
USE LENS ANTENNAS
AND RADAR ANTENNAS

LEN-LEX 06/08/79 LENS(EYE) BT EYE LENSES UF APERTURE LENSES MULTIPLE LENS
NT ACOUSTIC LENSES ASPHERICAL LENSES ELECTRON LENSES FRESNEL LENSES LIQUID LENSES LUNEBERG LENSES * OPTICAL LENSES PLASTIC LENSES RADIOFREQUENCY LENSES ZOOM LENSES LEOPARD TANKS LEPIDOPTERA BT INSECTS **LEPTONS** BT ELEMENTARY PARTICLES NT BETA PARTICLES MUONS NEUTRINOS POSITRONS LEPTOSPIRA BT TREPONEMATACEAE
NT LEPTOSPIRA ICTEROHAEMORRHAGIAE LEPTOSPIRA ICTEROHAEMORRHAGIAE BT LEPTOSPIRA LEPTOSPIROSIS BT INFECTIOUS DISEASES LESSER ANTILLES BT WEST INDIES

LETHAL AGENTS

LETHAL DOSAGE BT DOSAGE

BT CHEMICAL AGENTS

LETHALITY

PAGE 356 LETHALITY NI LETHAL AGENTS LEUCINE BT AMINO ACIDS LEUKEMIA BT BLOOD DISEASES CANCER LEUKOCYTES BT BLOOD CELLS NT+ GRANULOCYTES LYMPHOCYTES RT MONOCYTES LEUKOPENIA BT BLOOD DISEASES LEUROCRISTIN LEVĒĒŠ LEVEL CROSSINGS USE CROSS SECTIONS LEVEL FLIGHT BT FLIGHT LEVEL(QUANTITY) NT* LOW LEVEL POWER LEVELS LEVELING LEVELS(INSTRUMENTS) BT MEASURING INSTRUMENTS LEVODOPA BT ALANINES PARASYMPATHOLYTIC AGENTS LEVULINIC ACIDS LEWISITE BT VESICANTS

LEXICOGRAPHY

LIB-LIF 06/08/79 PAGE 357 LIBERTY SHIPS LIFE JACKETS USE SHIPS BT LIFE PRESERVERS LIBRARIES LIFE PRESERVERS RT TECHNICAL INFORMATION CENTERS BT MARINE SAFETY EQUIPMENT SEA RESCUE EQUIPMENT LIBRARY SCIENCE SURVIVAL EQUIPMENT BT INFORMATION SCIENCES
NT ACQUISITIONS NT LIFE JACKETS CATALOGING LIFE RAFTS CIRCULATION (BOOKS) UF MINIRAFT BT MARINE SAFETY EQUIPMENT COLLECTION DEVELOPMENT(LIBRARIES) INTER LIBRARY LOAN SEA RESCUE EQUIPMENT REFERENCE SHIP AUXILIARY EQUIPMENT SURVIVAL EQUIPMENT LIBYA BT NORTH AFRICA LIFE SAVING LICE LIFE SCIENCES BT INSECTS UF BIOSCIENCES NT* BIOLOGY LICHENS * LIFE(BIOLOGY) BT PLANTS (BOTANY) * MEDICINE LIE DETECTORS LIFE SPAN BT DETECTORS RT LIFE EXPECTANCY OBSOLESCENCE LIE GROUPS LIFE SUPPORT SYSTEMS LIFE CHANGES NT CLOSED ECOLOGICAL SYSTEMS UNDERWATER LIFE SUPPORT SYSTEMS LIFE CYCLE COSTS LIFE TESTS
BT TEST METHODS LIFE CYCLE TESTING LIFE CYCLE TRADEOFF LIFE TIME COST USE LIFE CYCLES
AND TRADE OFF ANALYSES USE COSTS
AND LIFE EXPECTANCY LIFE CYCLES LIFE TIME RELIABILITY PREDICTION USE LIFE TESTS
AND PREDICTIONS LIFE EXPECTANCY UF SHORT LIFE NT HALF LIFE LIFE(BIOLOGY) LONG LIFE BT LIFE SCIENCES NT WILDLIFE SHELF LIFE RT LIFE SPAN OBSOLESCENCE LIFE(DURABILITY)
RT OBSOLESCENCE

06/08/79 PAGE 358 LIFE(SPAN) LIFTING SURFACES RT UBSULESCENCE BI SURFALES LIFEBOATS LIGAMENTS BT BOATS BT MUSCULOSKELETAL SYSTEM MARINE SAFETY EQUIPMENT SEA RESCUE EQUIPMENT LIGANDS SHIP AUXILIARY EQUIPMENT LIGHT BT ELECTROMAGNETIC RADIATION LIFT UF BODY LIFT OPTICAL PHENOMENA BT AERODYNAMIC FORCES NT AIRGLON NT HIGH LIFT CERENKOV RADIATION LIFT TO DRAG RATIO DAYLIGHT POWERED LIFT LIGHT PULSES * LOW LIGHT LEVELS LIFT DRAG RATIO MONOCHROMATIC LIGHT USE LIFT TO DRAG RATIO MOONLIGHT SUNLIGHT LIFT FANS UNDERWATER LIGHT BT PROPULSION SYSTEMS RT DUCTS WHITE LIGHT * ZODIACAL LIGHT RT ILLUMINANTS LIFT TO DRAG RATIO LUMINOSITY UF LIFT DRAG RATIO LIGHT AIRCRAFT CARRIERS
USE AIRCRAFT CARRIERS LIFT RATIOS LIGHT CARGO SHIPS LIFTING BODIES USE SUPPLY SHIPS NT LIFTING REENTRY VEHICLES RT BODIES LIGHT COMMUNICATION SYSTEMS USE OPTICAL COMMUNICATIONS LIFTING LINE THEORY LIGHT CRUISERS
USE CRUISERS RT THEORY LIFTING REENTRY BT ATMOSPHERE ENTRY LIGHT DUTY RT HEAVY DUTY LIFTING REENTRY VEHICLES MEDIUM DUTY BT LIFTING BODIES MANEUVERABLE REENTRY VEHICLES LIGHT EMITTING DIODES BT SEMICONDUCTOR DIODES LIFTING ROTOR PERFORMANCE LIGHT FLEET AIRCRAFT CARRIERS USE LIFT AND PERFORMANCE (ENGINEERING) USE AIRCRAFT CARRIERS AND ROTORS LIGHT GAS GUN ACCELERATORS USE LIGHT GAS GUNS
AND PARTICLE ACCELERATORS LIFTING SURFACE HYDRODYNAMIC FORCES USE FORCE(MECHANICS)
AND HYDRODYNAMICS AND LIFTING SURFACES

LIF-LIG

LIGHT HOMING UF OPTICAL GUIDANCE BT HOMING LIGHT MINELAYERS USE MINELAYERS LIGHT MODULATORS BT MCDULATORS NT POCKELS CELLS LIGHT PENS LIGHT PULSES BT ELECTROMAGNETIC PULSES LIGHT LIGHT SCATTERING BT ELECTROMAGNETIC SCATTERING LIGHT SOURCES NT+ LAMPS + LASERS * LIGHTING EQUIPMENT STROBOSCOPES RT ILLUMINANTS SOURCES LIGHT TRANSMISSION UF OPTICAL TRANSMISSION BT ELECTROMAGNETIC WAVE PROPAGATION OPTICAL PROPERTIES NT DICHROISM RAYLEIGH SCATTERING LIGHT WATER REACTORS BT NUCLEAR REACTORS
NT PRESSURIZED WATER REACTORS LIGHTER HULL USE LIGHTERS (BOATS)
AND SHIP HULLS

LIG-LIM 06/08/79

LIGHT GAS GUNS

LIGHTERS(BOATS)

BT BOATS

BT GAS GUNS

LIGHTHOUSE TENDERS USE TENDERS (VESSELS) LIGHTHOUSES BT NAVIGATIONAL LIGHTS LIGHTING EQUIPMENT BT LIGHT SOURCES NT FLASHLIGHTS FLCODLIGHTS INDICATOR LIGHTS LANDING LIGHTS * SEARCHLIGHTS UNDERMATER LIGHTS RT ILLUTINANTS LIGHTING FIXTURES(SHIPS) USE SHIP LIGHTING SYSTEMS LIGHTING SYSTEMS (SHIPS) USE SHIP LIGHTING SYSTEMS LIGHTNING BT ATMOSPHERIC ELECTRICITY ELECTRIC DISCHARGES LIGHTNING ARRESTERS LIGHTSHIPS SN USE WITH COAST GUARD VESSELS WHEN APPROPRIATE USE WITH COAST GUARD VESSELS WHEN APPROPRIATE BT SHIPS LIGHTWEIGHT UF LOWER WEIGHT BT WEIGHT LIGNIN LIGNITE BT COAL LIGURIAN SEA BT OCEANS

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LIMESTONE

BT SEDIMENTARY ROCK

LIM-LIN 06/08/79

LIMITATIONS

LIMITED WAR BT WARFARE

LIMITER CIRCUITS
BT CIRCUITS
NT CLIPPER CIRCUITS

LIMITER THRESHOLD
USE LIMITERS
AND THRESHOLD EFFECTS

LIMITERS
NT CURRENT LIMITERS

LIMNOLOGY
BT EARTH SCIENCES
NT WATER DISTRIBUTION

LIMPET WEAPONS BT WEAPONS

LINE OF FIRE

LINE OF SIGHT UF LOS SYSTEMS

LINE SCAN IMAGING SYSTEMS
USE IMAGES
AND LINE SCANNING

LINE SCANNING BT SCANNING

LINE SPECTRA
BT ELECTROMAGNETIC SPECTRA
NT HYPERFINE STRUCTURE
LAMB SHIFT

LINE THROWING EQUIPMENT
BT MARINE SAFETY EQUIPMENT
RESCUE EQUIPMENT

LINEAL RASTER IMAGE CONVERSION USE IMAGE CONVERTERS

LINEAR ACCELERATORS
BT PARTICLE ACCELERATORS

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LINEAR ALGEBRA BT ALGEBRA NT* VECTOR SPACES

LINEAR ALGEBRAIC EQUATIONS
BT FIELD THEORY

LINEAR ANALYSIS

LINEAR ARRAYS BT ARRAYS

LINEAR DIFFERENTIAL

LINEAR DIFFERENTIAL EQUATIONS
BT DIFFERENTIAL EQUATIONS
NT RICCATI EQUATION

LINEAR FILTERING

COHTEM RAMINE TR

LINEAR POLARIZATION

LINEAR PROGRAMMING
BT MATHEMATICAL PROGRAMMING
NT SIMPLEX METHOD

LINEAR REGRESSION ANALYSES
BT REGRESSION ANALYSIS

LINEAR SYSTEMS

LINEARITY

BT TEXTILES

LINES OF FLOW USE FLOW LINES

NT BASE LINES

LINGUISTICS

NT* COMPUTATIONAL LINGUISTICS * GRAMMARS PHONETICS

PSYCHOLINGUISTICS
* SEMANTICS
SYNTAX

LIN-LIQ 06/08/79 PAGE 361 LININGS LIQUEFIED NATURAL GAS NT CAVITY LINERS BT LIQUEFIED GASES COMBUSTION CHAMBER LINERS NATURAL GAS TANK LINERS AINCEVA DIUDIA LINK CHUTES BT AMMONIA BT GUN COMPONENTS LIQUEFIED GASES LIQUID CHROMATOGRAPHY LINKAGES LINKLESS AMMUNITION LIQUID COOLED ENGINES USE ENGINES
AND LIQUID COOLING BT AMMUNITION LINOLEIC ACID BT FATTY ACIDS LIQUID COOLING BT COOLING NT WATER COOLING VITAMINS LINOLENIC ACID BT FATTY ACIDS LIQUID CRYSTAL DISPLAY SYSTEMS BT DISPLAY SYSTEMS LINTERS BT FIBERS LIQUID CRYSTALS UF NEMATIC FILMS LIOUVILLE EQUATION LIQUID EXPLOSIVES LIPID METABOLISM BT EXPLOSIVES BT METABOLISM LIQUID FILLED COAXIAL CABLES LIPIDS BT COAXIAL CABLES NT CHOLESTEROL FATS LIQUID FILLED PROJECTILES GLYCOLIPIDS **PHOSPHOLIPIDS** LIQUID FILTERS BT FLUID FILTERS LIPLESS MAGAZINES NT HYDRAULIC FLUID FILTERS USE CONTAINERS
AND SMALL ARMS AMMUNITION OIL FILTERS WATER FILTERS LIPOIC ACID LIQUID FLOW BT FLUID FLOW NT* CAVITATING FLOW BT FATTY ACIDS SULFUR HETEROCYCLIC COMPOUNDS NOZZLE LIQUID FLOW OPEN CHANNEL FLOW LIPOPROTEINS BT PROTEINS (CONJUGATED) * WATER FLOW LIQUEFIED GASES LIQUID GUN PROPELLANTS вт GASES BT GUN PROPELLANTS LIQUIDS LIQUEFIED NATURAL GAS LIQUID HELIUM LIQUID AMMONIA BT HELIUM LIQUID HELIUM LIQUEFIED GASES

LIQUID HYDROGEN LIQUID NITROGEN LIQUID OXYGEN LIQ-LIQ 06/08/79 PAGE 362 LIQUID HONING LIQUID WETALS RI BUFFING BURNISHING POLISHING LIQUID NITROSEN BT LIQUEFIED GASES NITROJEN LIQUID HYDROGEN BT LIQUEFIED GASES LIQUID IMMERSION TESTS
BT ENVIRONMENTAL TESTS LIQUID CXYGEN IMMERSION LIQUID JETS RT WATER JETS LIQUID LASERS BT LASERS NT DYE LASERS LIQUID LENSES BT LENSES LIQUID PHASES LIQUID LEVEL CONTROL LIQUID PROPANE BT PROPANE LIQUID LEVEL GAGES BT FEED WATER AND CONDENSATE SYSTEM (MARINE) GAGES LIQUID METAL COOLANTS LIQUID PROPELLANTS BT COOLANTS LIQUID METAL COOLED REACTORS BT NUCLEAR REACTORS NT SODIUM GRAPHITE REACTORS LIQUID ROCKET FUELS BT ROCKET FUELS LIGITO METAL FUELS HT WEACTOR FUELS BT OXIDIZERS LIVID FIAL WHO GENERATORS
HT MAGNETOHYDRODYNAMIC GENERATORS LIQUID ROCKET PROPELLANTS * HYDRAZINE

A TALL ACKES

A TOM SYSTEM COMPONENTS

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OF AUDITÉN TETALS BT LIQUIDS

UF LOX BT LIQUEFIED GASES

LIQUID PHASE EPITAXY USE EPITAKIAL SROWTH AND LIQUID PHASES

LIQUID PHASE SINTERING BT SINTERING

LIQUID PROPELLANT ROCKET ENGINES UF ROCKET MOTORS(LIQUID PROPELLANT)
BT ROCKET ENGINES

BT PROPELLANTS NT BIPROPELLANTS * LIQUID ROCKET PROPELLANTS

LIQUID ROCKET OXIDIZERS

ROCKET PROPELLANTS NT CRYOGENIC PROPELLANTS HYPERGOLIC ROCKET PROPELLANTS MONOPROPELLANTS STORABLE ROCKET PROPELLANTS

LIQUID SOLID FLOW LITHIUM CHLORINE CELLS USE FLUW OF SULIDS LITHIUM COMPOUNDS BT ALKALI METAL COMPOUNDS NT LITHIUM CHECKIDE LIQUID WASTE DISPOSAL BT WASTE DISPOSAL NT WASTE WATER DISPOSAL LITHIUM FLUGRIDES LITHIUM HYDRIDE LIQUID WASTES LITHIUM PERCHLORATE BT WASTES NT OILY WASTES LITHIUM FLUORIDES * WASTE WATER BT FLUORIDES RT BIOCHEMICAL OXYGEN DEMAND LITHIUM COMPOUNDS BIOLOGICAL WASTES CHEMICAL EFFLUENTS LITHIUM HYDRIDE INDUSTRIAL WASTES BT LITHIUM COMPOUNDS WASTE DISPOSAL LITHIUM PERCHLORATE LIQUIDS BT LITHIUM COMPOUNDS BT FLUIDS NT CONDUCTIVE LIQUIDS **PERCHLORATES** LITHIUM TANTALATES CORROSIVE LIQUIDS * MYDRAULIČ FLUIDS * LIQUEFIED GASES LITHOGRAPHY LIQUID METALS BT PRINTING NT OFFSET PRINTING LISTERIA PHOTOLITHOGRAPHY BT CORYNEBACTERIACEAE NT LISTERIA MONOCYTOGENES LITHOLOGY BT GEOLOGY LISTERIA MONOCYTOGENES BT LISTERIA LITHOSPHERE LITIGATION LITERACY BT EDUCATION UF LEGAL PROBLEMS LITTORAL DRIFT LITHIUM BT ALKALI METALS LITTORAL ZONE LITHIUM ALLOYS BT ALKALI METAL ALLOYS LIVE VACCINES BT VACCINES LITHIUM ANDDE BATTERY USE ALKALINE BATTERIES AND ANODES (ELECTROLYTIC CELL) LIVER BT GASTROINTESTINAL SYSTEM AND LITHIUM ORGANS (ANATOMY) LITHIUM CHLORIDE LIVER DISEASES

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NT* HEPATITIS

06/08/79

BT CHLORIDES

LITHIUM COMPOUNDS

LIV-LOC 06/08/79 PAGE 364 LIVESTOCK LOADS(ELECTRICITY) BT DOMESTIC ANIMALS NT* POULTRY USE ELECTRICAL LOADS LOADS (FORCES) LIVING STANDARDS UF ETERNAL SLINGLOAD GROUND LOADS LOADING (MECHANICS) LOAD CELLS UF PRESSURE CELLS
BT MEASURING INSTRUMENTS LOADING CONDITIONS NEGATIVE LOADS PRESCRIBED LOAD LOAD CONTROL SINUSCIDAL LOADING NT BLAST LOADS BT CONTROL * DYNAVIC LOADS FLIGHT LOADS IMPULSE LOADING LOAD DISTRIBUTION BT DISTRIBUTION OVERLOAD LOAD INTERACTION PREDICTIONS STATIC LOADS USE INTERACTIONS AND LGADS(FORCES) LOALT CLUTTER USE CLUTTER AND LOW ALTITUDE AND PREDICTIONS LOAD SUSPENSION POINTS USE CARGO AND SUSPENSION DEVICES LOAMS BT SOILS LOBSTER LOADERS UF LOADING COMPONENTS BT CRUSTACEA LOADING EQUIPMENT LOCAL ANESTHETICS
BT ANESTHETICS BT MATERIALS HANDLING VEHICLES LOADING COMPONENTS LOCAL OSCILLATORS
BT OSCILLATORS USE LOADERS LOADING CONDITIONS USE LOADS (FORCES) LOCATORS NT* ORDNANCE LOCATORS LOADING EQUIPMENT UNDERWATER OBJECT LOCATORS USE LOADERS LOCKING FASTENER DEVICES BT FASTENINGS NT RIVETS LOADING (ELECTRONICS) LOADING (HANDLING) UF RELOAD SYSTEM BT HANDLING LOCKING(ELECTRONICS) LOCKING (MECHANICS) LOADING (MECHANICS) USE LOADS (FORCES) LOCKS (WATERWAYS) LOADING(ORDNANCE PROJECTORS) LOCOMOTION USE MOTION

LOC-LOG 06/08/79

LOCOMOTIVES

81 TOWING VEHICLES

LOCUS
BT ANALYTIC GEOMETRY

LOFAR EQUIPMENT
USE LOW FREQUENCY
AND UNDERWATER SOUND EQUIPMENT

LOG AMPLIFIER
USE LOGARITHMIC AMPLIFIERS

LOG CALIBRATION
USE CALIBRATION
AND LOGS(VELOCITY METERS)

LOG CALIBRATION SYSTEM
USE CALIBRATION
AND LOGARITHM FUNCTIONS

LUG PERIODIC ANTENNAS BT BROADBAND ANTENNAS DIRECTIONAL ANTENNAS

LOG PERIODIC STRUCTURE

LOGARITHM FUNCTIONS
BT SPECIAL FUNCTIONS(MATHEMATICAL)

LOGARITHMIC AMPLIFIERS
UF LOG AMPLIFIER
BT AMPLIFIERS

LOGIC

NT COMPUTER LOGIC
* MATHEMATICAL LOGIC

LOGIC CIRCUITS
BT GATES(CIRCUITS)
LOGIC DEVICES
NT FAW OUT CIRCUITS
NAND GATES
SWITCHING LOGIC

LOGIC DEVICES

UF EXPLOSIVE LOGIC DEVICES

NT* LOGIC CIRCUITS

LOGIC ELEMENTS

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FI FORTC DEVICES

LOGIC MODULES .
USE LCGIC CIRCUITS
AND MODULAR CONSTRUCTION

LOGIC PROCESSORS
USE COMPUTER LOGIC
AND DATA PROCESSING EQUIPMENT

LOGISTICS

NT* LOGISTICS MANAGEMENT

* LOGISTICS OPERATIONS

* LOGISTICS PLANNING

* LOGISTICS READINESS

* LOGISTICS SUPPORT

* MATERIEL

MILITARY EQUIPMENT

MILITARY PROCUREMENT

LOGISTICS COSTS
BT LOGISTICS MANAGEMENT

LOGISTICS MANAGEMENT
BT LOGISTICS
NT INVENTORY MANAGEMENT
LOGISTICS COSTS
PROVISIONING POLICIES

LOGISTICS OPERATIONS
BT LOGISTICS
NT INFLIGHT REFUELING
LOGISTICS OVER THE BEACH
LOGISTICS OVER THE SHORE
LOGISTICS OVER THE SIDE
REFUELING AT SEA
VERTICAL REPLENISHMENT

LOGISTICS OVER THE BEACH
BT LOGISTICS OPERATIONS

LOGISTICS OVER THE SHORE
BT LOGISTICS OPERATIONS

LOGISTICS OVER THE SIDE
BT LOGISTICS OPERATIONS

LOGISTICS PLANNING
BT LOGISTICS
PLANNING
NT PROVISIONING MODELS
QUEUING MODELS

LOG-LOR 06/08/79

LOGISTICS PROCUREMENT
USE MILLITARY PROCUREMENT

LOGISTICS READINESS

UF READINESS

BT LOGISTICS

NT FLEET READINESS

MATERIEL READINESS

PERSONNEL READINESS

LOGISTICS RESEARCH USE LOGISTICS AND RESEARCH MANAGEMENT

LOGISTICS SUPPORT
BT LOGISTICS
NT AIR LOGISTIC SUPPORT
INTEGRATED LOGISTICS SUPPORT
MOBILE LOGISTICS SUPPORT

LOGS(RECORDS)

LOGS(VELOCITY METERS)
UF ELECTROMAGNETIC LOGS
BT MEASURING INSTRUMENTS

LONG CRESTED SEAS
BT RANDOM SEAS
NT SWELLS(WAVES)
RT CONFUSED SEAS

LONG ISLAND SOUND BT SOUNDS(WATERWAYS)

LONG LIFE BT LIFE EXPECTANCY

LONG LIFE OPERATION
USE LONG LIFE
AND OPERATION

LONG PATH INFRARED EQUIPMENT BT INFRARED EQUIPMENT

LONG RANGE EFFECTS
USE LONG RANGE(TIME)

LONG RANGE PLANNING
BT PLANNING
PT TECHNOLOGICAL FORECASTING

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LONG RANGE PROPAGATION
USE LUNG RANGE(DISTANCE)

LONG RANGE WEAPONS

USE LONG RANGE(DISTANCE)

AND WEAPONS

LONG RANGE (DISTANCE)

UF DISTANT POINTS

LONG PANGE PROPAGATION

SN FOR LONG RANGE (DISTANCE) THINGS NOT

LISTED USE LONG RANGE (DISTANCE) AND THE

APPROPRIATE EQUIPMENT, DEVICE, ETC.

I.E. LONG RANGE AAM USE LONG

(DISTANCE) AND AIR TO AIR MISSILES.

BT RANGE DISTANCE) RANGE EXTREMES)

LONG RANGE(TIME)

UF LONG RANGE EFFECTS
SN FOR LONG RANGE(TIME) THINGS NOT LISTED
USE LONG RANGE(TIME) AND THE
APPROPRIATE EQUIPMENT, DEVICE, ETC.
1.E. LONG RANGE FORECASTS USE LONG
(TIME) AND FORECASTING.
BT RANGE(EXTREMES)

LONGITUDE

LONGITUDINAL STABILITY RT PITCH(MOTION)

LOOK THROUGH JAMMING

TIME

LOOP ANTENNAS
BT DIRECTIONAL ANTENNAS

LOOPS

LOOSE POWDER SINTERING

LORAD
USE DISTANCE FINDING
AND LORAN

LORAN
BT HYPERBOLIC NAVIGATION

The state of the s

LOR-LOW 06/08/79

> LORENTZ FORCE BI PULARIZATION

LOS ANGELES(CALIFORNIA)

LOS MICROWAVE
USE LINE OF SIGHT
AND MICROWAVE COMMUNICATIONS

LOS SYSTEMS
USE LINE OF SIGHT

LOSSES
NT* ATTENUATION
BOTTOM LOSS

HEAT LOSS INSERTION LOSS LOW LOSS

LOUDNESS

LOUDSPEAKERS
BT COMMUNICATION EQUIPMENT

LOUISIANA BT UNITED STATES

LOUPING ILL VIRUS
BT GROUP B ARBOVIRUSES

LOW ALLOY STEELS BT STEEL

LOW ALTITUDE BT ALTITUDE

LOW ALTITUDE BOMBING BT BOMBING

LOW ALTITUDE TURBULENCE USE LOW ALTITUDE AND TURBULENCE

LOW ANGLE OF ATTACK
BT ANGLE OF ATTACK

LOW ANGLES BT ANGLES PAGE 367

LOW ASPECT RATIO

LOW ASPECT RATIO WINGS

UF GOTHIC WINGS

SQUARE WINGS

SN WINGS OF SHORT SPAN AND LONG CHORD

BT WINGS NT* DELTA WINGS

DIAMOND WINGS TRAPEZOIDAL WINGS RT CRUCIFORM WINGS

LOW BYPASS TURBOFANS

LOW CCSTS

UF LOWER COSTS

BT COSTS

LOW DENSITY
BT DENSITY

LOW DENSITY FLOW VISUALIZATION

UF AFTERGLOW FLOW VISUALIZATION

CHEMILUMINESCENT FLOW VISUALIZATION

ELECTRON BEAM FLOW VISUALIZATION

GLOW DISCHARGE FLOW VISUALIZATION

SPARK TRACER FLOW VISUALIZATION

BT FLOW VISUALIZATION

LOW DENSITY WIND TUNNELS RT SLIP FLOW

LOW DRAG BT DRAG

LOW DRAG AIRFOJ'.S BT AIRFOILS

LOW ELEVATION BT ELEVATION

LOW ENERGY
BY ENERGY

LOW FREQUENCIES
BT FREQUENCY
WAVELENGTHS

LOW-LOW 06/08/79

LOW FREQUENCY
BT RADIOFREQUENCY

LOW HUMIDITY
BT HUMIDITY

LOW INTENSITY
BT INTENSITY

LOW LEVEL BT LEVEL(QUANTITY) NT* LOW LIGHT LEVELS

LOW LIGHT LEVELS
BT LIGHT
LOW LEVEL
NT STARLIGHT
TWILIGHT

LOW LOSS BT LOSSES

LOW MASS FLOW RATES USE FLOW RATE AND MASS

LOW MILLIWATT RANGE USE LOW POWER

LOW MODULUS CABLE
USE MECHANICAL CABLES

LOW NOISE BT NOISE

LOW NOISE AMPLIFIERS BT AMPLIFIERS

LOW ORBIT TRAJECTORIES BT ORBITS

LUW PASS FILTERS
BT BANDPASS FILTERS

LOW POWER
UF LOW MILLIWATT RANGE
BT POWER

LOW PRESSURE BT PRESSURE NT HYPOBARIC CONDITIONS PAGE 368

LOW PRESSURE MARINE STEAM TURBINES USE LOW PRESSURE AND MARINE STEAM TURBINES

LOW PRESSURE STEAM TURBINES USE LOW PRESSURE AND STEAM TURBINES

LOW RADAR
USE RADAR SIGNALS

LOW RATE
UF SLOW RATE
BT RATES

LOW RATE BATTERY
USE ELECTRIC BATTERIES
AND LOW RATE

LOW RESOLUTION BT RESOLUTION

LOW SPEED
USE LOW VELOCITY

LOW STRENGTH
BT STRENGTH(GENERAL)

LOW SULFUR FUELS USE CLEAN FUEL

LOW TEMPERATURE BT TEMPERATURE

LOW TEMPERATURE ALLOYS
BT ALLOYS

LOW TEMPERATURE BATTERIES
BT ELECTRIC BATTERIES

LOW TEMPERATURE LUBRICANTS
BY LUBRICANTS

LOW THERMAL RESISTANCE USE LOW LEVEL AND THERMAL RESISTANCE

LOW THRESHOLD
USE THRESHOLD EFFECTS

LOW-LUM 06/08/79

LOW VELOCITY

UF LOW SPEED

SLOW SPEED

BT VELOCITY

LOW VELOCITY PENETRATION
USE LOW VELOCITY
AND PENETRATION

LOW VIRULENCE BT VIRULENCE

LOW VISIBILITY LANDING SYSTEM
USE LANDING AIDS
AND VISIBILITY

LOW VOLTAGE BT VOLTAGE

LOWER COSTS USE LOW COSTS

LOWER WEIGHT USE LIGHTWEIGHT

LOX
USE LIQUID OXYGEN

LRASM MISSILE
USE AIR TO SURFACE MISSILES
AND LONG RANGE(DISTANCE)

LUBE DILS
USE LUBRICATING DILS

LUBRICANT ADDITIVES
BT ADDITIVES
LUBRICANTS

LUBRICANT PUMPS BT PUMPS

LUBRICANTS

NT ANTISEIZE COMPOUNDS

CUTTING FLUIDS

GRAPHITED MATERIALS

* GREASES
LOW TEMPERATURE LUBRICANTS
LUBRICANT ADDITIVES
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BT MARINE PROPULSION

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* MARINE NUCLEAR PROPULSION PLANTS

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BT SHIPBOARD SEWAGE TREATMENT SYSTEMS RT WATER POLLUTION CONTROL EQUIPMENT

MARINE STEAM PIPING

USE MAIN STEAM SYSTEM(MARINE)

MARINE STEAM TURBINES

UF SHIP TURBINES BT STEAM TURBINES

NT+ AUXILIARY STEAM TURBINES(MARINE) PROPULSION STEAM TURBINES (MARINE)

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MARINE SURFACE PROPULSION

BT MARINE PROPULSION

SURFACE PROPULSION

MARINE TERMINALS

UF TANKER TERMINALS

TERMINALS

BT HARBORS

MARINE TRANSPORTATION

UF OCEAN TRANSPORTATION

SEALIFT

SHIPPING(MARINE)

BT TRANSPORTATION

MARINE WASTE DISPOSAL

BT OCEAN WASTE DISPOSAL

MARITUBA VIRUS

BT GROUP C ARBOVIRUSES

MARKER BUDYS

BT BUOYS

MARKER LIGHTS

BT NAVIGATIONAL LIGHTS

MARKERS

MARKET RESEARCH

MARKETING

NT RETAIL

MARKOV PROCESSES

BT STOCHASTIC PROCESSES

MARRIAGE

MARS PROBES

BT SPACE PROBES

MARS(PLANET)

BT PLANETS

MARSHALL ISLANDS BT MICRONESIA

NT BIKINI ATOLL

KWAJALEIN ATOLL

MAR-MAS 06/08/79

> MARSHES USE SWAMPS

MARSUPIALS BT MAMMALS

MARTENSITE BT STEEL

MARTIAN SURFACE VEHICLES
USE MARS(PLANET)
AND PLANETARY SURFACE VEHICLES

MARX GENERATORS
USE PULSE GENERATORS

MARYLAND BT UNITED STATES

MASERS
UF OPTICAL MASERS
BT MICROWAVE AMPLIFIERS

MASH RESISTANCE SEAM WELDS
USE RESISTANCE SEAM WELDS

MASH SEAM WELDS USE SEAM WELDS

MASKING NT PHOTOMASKING

MASKS NT* PROTECTIVE MASKS

MASONITE

MASONRY NT BRICK

MASS
UF ENTRAINED MASS

MASS DESTRUCTION WEAPONS BT WEAPONS

MASS DISTRIBUTION
USE DISTRIBUTION
AND MASS

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MASS ENERGY RELATION
B! RELATIVITY THEORY

1

MASS ENTRAINMENT USE ENTRAINMENT AND MASS

MASS FLOW BT FLUID FLOW

MASS MEDIA BT MEDIA

MASS NUMBER

MASS RATIOS
USE MASS
AND RATIOS

MASS SPECTRA
BT PARTICLE SPECTRA

MASS SPECTROMETERS
BT SPECTROMETERS

MASS SPECTROMETRY
BT MASS SPECTROSCOPY
SPECTROMETRY

MASS SPECTROSCOPY
BT SPECTROSCOPY
NT MASS SPECTROMETRY

MASS STORAGE
BT DATA STORAGE SYSTEMS
MEMORY DEVICES

MASS TRANSFER BT TRANSFER

MASS TRANSPORTATION
BY TRANSPORTATION

MASSACHUSETTS
BT NEW ENGLAND
NT MASSACHUSETTS BAY

MASSACHUSETTS BAY
BT BAYS
MASSACHUSETTS

MAS-MAT 06/08/79

MASSIVE CIRCUIT FLEMENTS USE CIRCUITS

MAST CELLS BT CONNECTIVE TISSUE

MAST CONFIGURATION USE GEOMETRY AND MASTS

MASTER CLOCK USE CLOCKS

MASTER PLAN USE PLANNING

MASTER TIMER USE TIMING DEVICES

MASTICATION RT PHYSIOLOGY

MASTIGOPHORA BT PROTOZOA

MASTIGOTES

MASTS

BT STRUCTURAL MEMBERS NT ANTENNA MASTS

MATCHED FILTERS BT ELECTRIC FILTERS

MATCHING

MATERIAL DEFECTS USE DEFECTS(MATERIALS)

MATERIAL FORMING UF FORMING METAL FORMING

NT+ CASTING

* DRAWING(FORMING) ELECTROFORMING EXTRUSION HYDROFORMING (MECHANICAL) MAGNETIC FORMING

* MECHANICAL WORKING * MOLDING TECHNIQUES

PRESSING (FORMING) PULTRUSION RT FORGING

METALWORKING

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MATERIAL DEGESTRES USE COMPOSITION (PROPERTY) AND MATERIALS

MATERIAL SEPARATION BT SEPARATION

MATERIAL YIELD STRENGTH USE YIELD STRENGTH

MATERIALS

UF BASE MATERIALS HEAVY MATERIALS MATERIALS RESEARCH

NT* ABLATIVE MATERIALS * ACQUSTIC MATERIALS AMORPHOUS MATERIALS BULK MATERIALS

CELLOPHANE

* CERAMIC MATERIALS * COATINGS

* COMPOSITE MATERIALS * CONSTRUCTION MATERIALS

DECONTAMINATION MATERIALS * DIELECTRICS DRY MATERIALS FINE GRAINED MATERIALS FISSIONABLE MATERIALS FLEXIBLE MATERIALS

* HEAT RESISTANT MATERIALS INERT MATERIALS

* INGRGANIC MATERIALS

GRANULAR MATERIALS

* MAGNETIC MATERIALS

* OPTICAL MATERIALS * DRGANIC MATERIALS

* PLASTICS

* POLYMERS

* POROUS MATERIALS REINFORCING MATERIALS

* SYNTHETIC MATERIALS

THERMOCHROMIC MATERIALS RT NONSKID MATERIALS

MATERIALS FRACTURE USE FRACTURE (MECHANICS)
AND MATERIALS

MATERIALS HANDLING

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NT PALLETS

MATERIALS HANDLING VEHICLES

NT AIR CUSHION MATERIALS HANDLING VEHICLES

CONVEYORS
DOLLIES

FORKLIFT VEHICLES

* HOISTS
LOADERS

MATERIALS HANDLING EQUIPMENT

MATERIALS LABORATORIES
BT LABORATORIES

MATERIALS RECOVERY

MATERIALS RESEARCH USE MATERIALS

MATERIALS TESTING

HF* TESTS

SN USE EITHER A MORE SPECIFIC TERM, OR USE IN COMBINATION WITH A MORE GENERAL TERM.I.E. MATERIALS TESTING AND ULTRASONIC RADIATION. RELEVANT ARCHIES ARE LISTED BELOW

CHANALYSIS
CHEMICAL ANALYSIS
CORROSION TESTS
CORROSION
DYNAMIC TESTS
ENVIRONMENTAL TESTS
MECHANICAL PROPERTIES
METALLOGRAPHY
NONDESTRUCTIVE TESTING
SPECTROSCOPY
SPOT TESTS
TEST METHODS

MATERIEL

UF MILITARY GODDS
BT LOGISTICS
NT* MILITARY SUPPLIES

MATERIEL COGNIZANCE

MATERIEL READINESS
BT LOGISTICS READINESS

MATHEMATICAL SNALVETS

UF ANALYTIC METHOD SOLUTION (MATHEMATICS)

BT MATHEMATICS

NT COMBINATORIAL ANALYSIS

* COMPLEX VARIABLES COMPUTATIONS

* DIFFERENTIAL EQUATIONS

* DIFFERENTIAL EQUATION * FOURIER ANALYSIS

* FUNCTIONAL ANALYSIS

* INTEGRAL EQUATIONS MEASURE THEORY

* NUMERICAL ANALYSIS

* REAL VARIABLES

* SEQUENCES (MATHEMATICS)

* STATISTICAL ANALYSIS TENSOR ANALYSIS VECTOR ANALYSIS

RT ANALYSIS

MATHEMATICAL APPROXIMATION
USE APPROXIMATION(MATHEMATICS)

MATHEMATICAL FILTERS

MATHEMATICAL LOGIC
BT LOGIC
MATHEMATICS
NT BOOLEAN ALGEBRA

MATHEMATICAL MODELS
UF COMPUTATIONAL MODELS

MATHEMATICAL SIMULATIONS
MATHEMATICAL TOOLS
NUMERICAL MODELS
NUMERICAL SIMULATIONS
PHYSICAL STATISTICAL MODELS

BT MODELS OPERATIONS RESEARCH SIMULATION

NITH COMPUTERIZED SIMULATION ECONOMIC MODELS

MATHEMATICAL PREDICTION
BT MATHEMATICS
PREDICTIONS

MATHEMATICAL PROGRAMMING
BT OPERATIONS RESEARCH
NT DYNAMIC PROGRAMMING
INTEGER PROGRAMMING
* LINEAR PROGRAMMING
NONLINEAR PROGRAMMING

Parket Special Control

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> MATHEMATICAL REPRESENTATIONS USE CONFORMAL MAPPING

MATHEMATICAL SIMULATIONS USE MATHEMATICAL MODELS

MATHEMATICAL STATISTICS USE STATISTICAL ANALYSIS

MATHEMATICAL TOOLS USE MATHEMATICAL MODELS

MATHEMATICS

NT= ALGEBRA ALGORITHMS.

APPLIED MATHEMATICS

* APPROXIVATION(MATHEMATICS)

* ARITHMETIC

* CALCULUS

DERIVATIVES (MATHEMATICS)

* FOUATIONS

FORMULAS (MATHEMATICS)

* FUNCTIONS (MATHEMATICS)

* CEOMETRY DENTITIES

INEQUALITIES * INTEGRALS

INVARIANCE

* MATHEMATICAL ANALYSIS

* MATHEMATICAL LOGIC MATHEMATICAL PREDICTION

METAMATHEMATICS * NUMBERS

* NUMBER THEORY

* OPERATIONS RESEARCH

* OPERATORS(MATHEMATICS)

PERMUTATIONS

* PCLYNOMIALS POTENTIAL THEORY

* POWER SERIES

* PROBABILITY

RINGS (MATHEMATICS)

SET THEORY

TABLES(DATA) TIME LAG THEORY TRIGONOMETRY

MATHEMATICS LABORATORIES BT LABORATORIES

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MATRICES(CIRCUITS) BT CIRCUITS

MATRICES (MATHEMATICS)

BT VECTOR SPACES
NT EIGENVECTORS

MATRIX CALCULUS USE MATRICES (MATHEMATICS)

MATRIX DISPLAYS

BT DISPLAY SYSTEMS

MATRIX GAMES

MATRIX THEORY

NT LANDING MATS

MATTRESSES

BT BEDDING

MATURATION

MAURITANIA

BT WEST AFRICA

MAXI REMOTELY PILOTED VEHICLES USE REMOTELY PILOTED VEHICLES

MAXWELLS EQUATIONS

BT EQUATIONS

MAYARO VIRUS

BT GROUP A ARBOVIRUSES

MEALS

MEAN

MEAN CAMBER USE CAMBER

MEAN FREE PATH

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MEASLES VIRUSES BT VIRUSES NT RUBELLA

MEASURE THEORY BT MATHEMATICAL ANALYSIS THEORY

MEASUREMENT

UF FIELD MEASUREMENT TECHNIQUES G/ GING

ACOUSTIC MEASUREMENT ΝT ANTHROPOMETRY

* ELECTRICAL MEASUREMENT **EXTENSOMETRY** MAGNETOMETRY METRIC SYSTEM METROLOGY PLANIMETRY PRESSURE MEASUREMENT

MEASURING INSTRUMENTS

UF INSTRUMENTS NT ACCELEROMETERS

* ALTIMETERS AMMETERS BALANCES BHANGMETERS BOLOMETERS CALORIMETERS

CLOCKS COMPARATORS COULOMETERS DENSIMETERS DENSITOMETERS DIFFRACTOMETERS DILATOMETERS

DISTANCE MEASURING EQUIPMENT DRIFTMETERS

DYNAMOMETERS * ELECTRIC BRIDGES ELECTRUNCTERS ELECTROSCOPES ELLIPSOMETERS ERGOMETERS EXPOSURE METERS EXTENSOMETERS

FLIGHT INSTRUMENTS

* FLOWMETERS

FLUXMETERS FREQUENCY METERS

GAGES GALVANOMETERS GONIOMETERS GRADIOMETERS GYRO SEXTANTS (CONTD)

. ...

HYGROWLTERS HYPSCIETERS

INERTIAL MEASUREMENT UNITS

INTERFEROMETERS IDNOSONDES LEVELS(INSTRUMENTS) LOAD CELLS LOGS (VELOCITY METERS)

LYSIMETERS METEGROLOGICAL INSTRUMENTS

MICROVETERS MONOCHROMATORS MULTIMETERS NEPHELOMETERS OCULOMETERS OHTMETERS DXIMETERS PENETROVETERS PH METERS

PHASE WETERS * PHOTOMETERS POLARIMETERS POSTAGE METERS POTENTIOMETERS

* POWER METERS PULSE COUNTERS PYRHELIOMETERS

* PYROWETERS Q METERS

* RADIATION MEASURING INSTRUMENTS

* RADIOSONDES REFLECTOMETERS REFRACTOMETERS RIOMETERS RODWETERS SALINCHETERS SEISMOMETERS SENSITOMETERS

* SEXTANTS * SPECTRONETERS

* SPEED INDICATORS
* TEMPERATURE MEASURING INSTRUMENTS

* TEMPEPATURE MEASU TENSIO METERS * THEODOLITES TILIMETERS TORSION METERS TRANSMISSOMETERS TURBIDIMETERS

* VELOÇIMETERS VISCOSIMETERS VOLTMETERS WAVEMETERS YAWMETERS

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(-MEC
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                                                 PAGE 387
   (CONTD)
                                                         MECHANICAL ENGINEERING
                                                             BI ENGINEERING
 MEAT
        FOOD
                                                         MECHANICAL FAILURE
    вт
                                                           USE FAILURE (MECHANICS)
AND MECHANICAL PROPERTIES
    NT
        BACON
         BEEF
        нам
        MEAT LOAF
                                                         MECHANICAL FUZES
                                                            BT FUZES(ORDNANCE)
        PORK
        SAUSAGE
 MEAT LOAF
                                                         MECHANICAL IMPEDANCE
                                                            BT IMPEDANCE
    BT MEAT
 MECHANICAL BREAKDOWN
                                                         MECHANICAL DROAMS
   USE FAILURE(MECHANICS)
AND MECHANICAL COMPONENTS
                                                            BT MEDICAL EQUIPMENT
                                                                 PROSTHETICS
MECHANICAL CABLES
UF LOW MODULUS CABLE
BT CABLES
                                                         MECHANICAL POWER
                                                           USE POWER
    NT AIRCRAFT CONTROL CABLES
                                                         MECHANICAL PROPERTIES
                                                            UF MECHANICAL TESTS
BT PHYSICAL PROPERTIES
        TUWING CABLES
 MECHANICAL COMPONENTS
                                                             NT BENDING
    BT PARTS
                                                               * PRITTLENESS
                                                                 BULK MODULUS
 MECHANICAL DEFORMATION
                                                                 COHESION
   USE DEFORMATION
                                                               * COMPRESSIVE PROPERTIES
                                                                 CREEP STRENGTH
 MECHANICAL DRAWING
                                                                 CREEP
                                                                 DUCTILITY
 MECHANICAL EFFICIENCY
                                                               * ELASTIC PROPERTIES
   BTANICAL EFFICIENCY

BT EFFICIENCY

** ENGINE EFFICIENCY
                                                               * FATIGUE(MECHANICS)
                                                               * FLEXURAL PROPERTIES
                                                                 FRACTURE (MECHANICS)
        NOZZLE EFFICIENCY
                                                                 FRAGILITY
      * PROPULSIVE EFFICIENCY
                                                               * HARDNESS
        PUMP EFFICIENCY
                                                                 MAINTAINABILITY
      * THERMAL EFFICIENCY
                                                                 MODULUS OF ELASTICITY
        TRANSMISSIONS (MECHANICS) EFFICIENCY
                                                                 NOTCH SENSITIVITY
    RT PROPELLER EFFICIENCY
                                                                 NOTCH TOUGHNESS
                                                               * PLASTIC PROPERTIES
MECHANICAL ENERGY
BT ENERGY
                                                                 POISSON RATIO
                                                                 REDUCTION OF AREA
                                                                 RESILIENCE
 MECHANICAL ENERGY CONVERSION
                                                               * RIGIDITY
   USE ENERGY CONVERSION AND MECHANICAL ENERGY
                                                               * SHEAR PROPERTIES
                                                                 STIFFNESS
                                                                 STRAIN(WECHANICS)
                                                               * STRENGTH (MECHANICS)
                                                               * TENSILE PROPERTIES
                                                                 THERMAL RESISTANCE
                                                                 TOUGHNESS
                                                                 WEAR RESISTANCE
                                                             RT MATERIALS TESTING
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MEC-MED 06/08/79

> MECHANICAL SCANNING BT SCANNING

MECHANICAL SPECTROSCCOPY USE MECHANICAL SCANNING
AND SPECTROSCOPY

MECHANICAL STRESSES USE STRESSES

MECHANICAL TESTS USE MECHANICAL PROPERTIES

MECHANICAL WAVES

BT WAVES NT* ELASTIC WAVES MICROBAROMETRIC WAVES

* SEISMIC WAVES

* VIBRATION

* WATER WAVES

MECHANICAL WORKING BT MATERIAL FORMING NT* COLD WORKING HOT WORKING

* ROLLINGIMETALLURGY)

MECHANICS

NT APPLIED MECHANICS CELESTIAL MECHANICS CONTINUUM MECHANICS

* DYNAMICS FAILURE (MECHANICS) * FLUID MECHANICS

FORCE (MECHANICS) FRACTURE (MECHANICS) ROCK MECHANICS

* SHOCK (MECHANICS)

* SOIL MECHANICS

* STATICS

STATISTICAL MECHANICS STRUCTURAL MECHANICS **THERMOMECHANICS**

MECHANIZATION

MECHANIZED LANDING CRAFT USE LANDING CRAFT

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MEDIA NT MASS MEDIA

MEDICAL CAMERAS BT CAYERAS MEDICAL EQUIPMENT

MEDICAL ENGINEERING BT ENGINEERING

MEDICAL EQUIPTENT NT CYSTOSCOPES DENTAL EQUIPMENT GASTROSCOPES MECHANICAL ORGANS MEDICAL CAVERAS OLFACTOMETERS **PHOTOCOAGULATORS** STETHOSCOPES STRETCHERS SURGICAL INSTRUMENTS

MEDICAL EVACUATION BT EVACUATION
NT AEROMEDICAL EVACUATION

MEDICAL LABORATORIES BT LABORATORIES NT CLINICAL LABORATORIES

MEDICAL MALPRACTICE
BT MEDICAL SERVICES

MEDICAL PERSONNEL BT PERSONNEL NT ANESTHESIGLOGISTS CARDIGLOGISTS DENTAL PERSONNEL DENTIETS FLIGHT SURGEONS IMMUNDLOGISTS INTERNS MEDICAL TECHNICIANS MILITARY SURGEON NURSES PATHOLDGISTS PHARMACISTS PHYSICIANS PHYSIOLOGISTS PSYCHOLOGISTS TOXICOLOGISTS

MED-MEL 06/08/79

> MEDICAL RESEARCH RT SCIENTIFIC RESEARCH

MEDICAL SCIENCES

MEDICAL SERVICES
BT MEDICINE
NT DISPENSARIES
HOSPITALS
MEDICAL MALPRACTICE
NURSING
PHARMACIES

MEDICAL TECHNICIANS
BT MEDICAL PERSONNEL
TECHNICIANS

MEDICINE

BT LIFE SCIENCES

NT AEROSPACE MEDICINE

AVIATION MEDICINE

BIOMEDICINE

* CLINICAL MEDICINE

* EPIDEMIOLOGY
HYPERBARIC MEDICINE
INDUSTRIAL MEDICINE
* MEDICAL SERVICES

* MEDICAL SERVICES
MILITARY MEDICINE
OPHTHALMOLOGY
OTOLOGY
OTORHINOLARYNGOLOGY
PSYCHIATRY
RHINOLOGY
TROPICAL MEDICINE
VETERINARY MEDICINE

MEDITERRANEAN SEA BT OCEANS

MEDITERRANEAN SEA ISLANDS BT ISLANDS NT CYPRUS MALTA

SARDINIA SICILY

MEDIUM ALTITUDE BT ALTITUDE PAGE 389

YTER MEDITAM YTUC YVAHA TR YTUC THDIL

MEDIUM ENDURANCE CUTTERS USE CUTTERS (VESSELS)

MEDIUM FREQUENCY BT RADIOFREQUENCY

MEDIUM HARBOR TUGS USE TUGS

MEDIUM INTENSITY
BT INTENSITY

MEDIUM LANDING SHIPS
USE LANDING SHIPS

MEDIUM POWER BT POWER

MEETINGS

NT CONFERENCES
* WORKSHOPS

MEGAHERTZ OPERATION
USE HIGH FREQUENCY

MEGAPHONES
BT ACOUSTIC EQUIPMENT

MEIOSIS BT CELL DIVISION

MEKONG DELTA BT DELTAS SOUTH VIETNAM

MELAMINES
BT AMINES
NITROGEN HETEROCYCLIC COMPOUNDS

MELANESIA
BT PACIFIC OCEAN ISLANDS
NT NEW GUINEA

MELANIN BT ORGANIC PIGMENTS MEL-MEN PAGE 390 06/08/79 MELANISM (CONTD) BT PHYSIOLOGY * SHIFT REGISTERS MELIDIDOSIS THIN FILM STORAGE DEVICES BT DISEASES MEMORY DISC USE MAGNETIC DISKS AND MEMORY DEVICES MELOIDOGYNE BT NEMATODA MEMORY MODULE MELTING USE MEMORY DEVICES
AND MODULES (ELECTRONICS) NT ARC MELTING ELECTRON BEAM MELTING RT MELTS MEMORY SIZE USE MEMORY DEVICES
AND SIZES(DIMENSIONS) MELTING POINT UF HIGH MELTING POINTS BT TEMPERATURE MEMORY (PSYCHOLOGY) BT LEARNING NT RECALL MELTS RT MELTING RETENTION (PSYCHOLOGY) MEMBRANE OIL POLLUTION PREVENTION SYSTEM MEN USE MEMBRANES
AND OIL POLLUTION CONTROL BT HUMANS MENDELEVIUM MEMBRANE STRUCTURE BT ACTINIDE SERIES USE MEMBRANES TRANSURANIUM ELEMENTS MEMBRANES MENDELEVIUM COMPOUNDS UF MEMBRANE STRUCTURE TRANSURANIUM COMPOUNDS MEMBRANES (BIOLOGY) MENINGES BT TISSUES(BIOLOGY) BT MEMBRANES (BIOLOGY) NT DURA MATER MENINGES MENINGITIS MUCOUS MEMBRANES PERICARDIUM BT INFECTIOUS DISEASES NERVOUS SYSTEM DISEASES NT CEREBROSPINAL MENINGITIS PERITONEUM MEMORY DEVICES MENTAL ABILITY UF BULK STORAGE COMPUTER MEMORIES MENTAL DISORDERS BT ABNORMAL PSYCHOLOGY DIGITAL MEMORIES COMPUTERS NERVOUS SYSTEM DISEASES BLOCK ORIENTED RANDOM ACCESS MEMORIES NT NEUROSES BUBBLE MEMORIES BUFFER STORAGE CORE STORAGE MENTAL HEALTH CRYOGENIC STORAGE DEVICES BT HEALTH MAGNETIC DISKS MAGNETIC DRUMS MASS STORAGE RANDOM ACCESS COMPUTER STORAGE READ ONLY MEMORIES
READ WRITE MEMORIES

SCRATCHPAD MEMORIES

MEN-MET 06/08/79

MENU

MEPERIDINE BT PIPERIDINES

MERCHANT VESSELS

UF CARRIERS(VESSELS)

COMMERCIAL SHIPS

CRANE SHIPS

ORE SHIP

BT SHIPS

NT GREAT LAKES SHIPS

* PASSENGER SHIPS

SUPERTANKERS

MERCURY BT METALS

MERCURY ALLOYS
BT ALLOYS

MERCURY BATTERIES
BT ELECTRIC BATTERIES

MERCURY COMPOUNDS

MERCURY LAMPS
BT DISCHARGE LAMPS

MERCURY(PLANET) BT PLANETS

MEROMORPHIC FUNCTIONS

BT COMPLEX VARIABLES
FUNCTIONS(MATHEMATICS)

NT RATIONAL FUNCTIONS

MEROZOITES BT SCHIZOGONY

MESA DIODES

MESH

MESOMORPHIC COMPOUNDS
BT CHEMICAL COMPOUNDS

MESON BOMBARDMENT BT MESON REACTIONS PAGE 391

MESON CAPTURE DT MESON REACTIONS

MESON CROSS SECTIONS
BT NUCLEAR CROSS SECTIONS

MESON REACTIONS
BT NUCLEAR REACTIONS
NT MESON BOMBARDMENT
MESON CAPTURE
MESON SCATTERING

MESON SCATTERING
BT MESON REACTIONS
NUCLEAR SCATTERING

MESONS
BT BOSONS
NT K MESONS
MUONS
PIONS

MESOPAUSE BT UPPER ATMOSPHERE

MESOSCALE OCEAN CIRCULATION USE OCEAN CURRENTS

MESOSPHERE BT UPPER ATMOSPHERE

MESSAGE PROCESSING
BT COMMUNICATION AND RADIO SYSTEMS
PROCESSING

METABOLIC DISEASES
BT DISEASES
NT ACIDOSIS
DIABETES
HYPE©GLYCEMIA
HYPOGLYCEMIA
GDESITI

METABOLISM

NT CARBOHYDRATE METABOLISM

CATABOLISM

GLYCOLYSIS

HYPERMETABOLISM

LIPID METABOLISM

PHOSPHORYLATION

PROTEIN METABOLISM

RT METABOLISM

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> METABOLITES RT CARBOXYLIC ACIDS METABOLISM

METACENTRIC HEIGHT BT HEIGHT FINDING

METAL AIR BATTERIES
BT PRIMARY BATTERIES

METAL ALLOYS USE ALLOYS

METAL CARBONYLS

METAL CASTING USE CASTINGS AND METALS

METAL CERAMIC INTERFACE USE CERAMIC MATERIALS AND INTERFACES AND METALS

METAL COATINGS BT COATINGS NT ALUMINUM COATINGS COPPER COATINGS

TIN COATINGS ZINC COATINGS

METAL COMPLEXES BT COMPLEX COMPOUNDS NT MOLECULAR COMPLEXES

METAL COMPOUNDS

METAL CONTACTS

METAL CORROSION USE CORROSION AND METALS

METAL DETECTORS BT DETECTORS

METAL FATIGUE
USE FATIGUE(MECHANICS)
AND METALS

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METAL FIBERS
BT FIBERS

METAL FILMS BT FILMS

METAL FINISHING BT METALWORKING

METAL FORMING USE MATERIAL FORMING

METAL FORMING BRAKES BT MACHINE TOOLS

METAL FORMING PRESSES BT PRESSES (MACHINERY)

METAL JOINTS BT JOINTS

METAL MATRIX COMPOSITES UF METAL MATRIX MATERIALS BT COMPOSITE MATERIALS

METAL MATRIX MATERIALS USE METAL MATRIX COMPOSITES

METAL METAL BONDS

METAL NITRIDE OXIDE SEMICONDUCTORS

METAL OXIDE SEMICONDUCTORS UF MOS DEVICES MOS SYSTEMS BT SEMICONDUCTORS NT COMPLEMENTARY METAL OXIDE SEMICONDUCTORS

METAL PLATES BT STRUCTURAL MEMBERS NT SHIP PLATES
* STEEL PLATES RT ARMOR PLATE ARMOR PLATES(STRUCTURAL MEMBERS) **PLATES** STIFFENED PLATES

MET-MET 06/08/79 PAGE 393 METAL POISONING BT POISONING METALLOIDS UF SEMIMETALS BT NONMETALS METAL REMOVAL NT ARSENIC USE METALS **ASTATINE** AND REMOVAL BORON GERMANIUM METAL SCRAPS BT METALS SILICON TELLURIUM METAL SEALS METALLURGICAL LABORATORIES BT SEALS(STOPPERS) BT LABORATORIES METAL SPINNING METALLURGICAL PROCEESSES BT COLD WORKING USE METALLURGY METAL SURFACE METALLURGY USE METALS AND SURFACES UF METALLURGICAL PROCEESSES NT CASTINGS FIBER METALLURGY METAL VAPORS GRAIN STRUCTURES (METALLURGY) BT METALS PHYSICAL METALLURGY **VAPORS** * POROUS METALS POWDER METALLURGY METALATION PYROMETALLURGY BT CHEMICAL REACTIONS SEGREGATION (METALLURGY) RT HYDROMETALLURGY METALLIC FERROMAGNETISM USE FERROMAGNETISM METALS UF REACTIVE METALS METALLIC TEXTILES NT* ACTINIDE SERIES BT TEXTILES * ALKALINE EARTH METALS * ALKALI METALS METALLIZING MUNIMULA ANTIMONY METALLO ORGANIC COMPOUNDS BISMUTH USE ORGANOMETALLIC COMPOUNDS CADMIUM COPPER METALLOGRAPHY GALLIUM NT FRACTOGRAPHY RT MATERIALS TESTING GERMANIUM GCLD * HEAT RESISTANT METALS METALLOID ALLOYS HEAVY METALS BT ALLOYS NT ANTIMONY ALLOYS INDIUM LEAD (METAL) ARSENIC ALLOYS LIQUID METALS BORON ALLOYS MERCURY GERMANIUM ALLOYS METAL SCRAPS SILICON ALLOYS METAL VAPORS TELLURIUM ALLOYS POLONIUM * PORQUS METALS POWDER METALS * RARE EARTH ELEMENTS

THALLIUM

* TRANSITION METALS

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(CONTD)

* TRANSURANIUM ELEMENTS WELD METAL WROUGHT METALS YTTERBIUM YTTRIUM

METALWORKING

NT* FORGING

* HIGH ENERGY RATE FORMING METAL FINISHING RT ISOSTATIC PRESSING MATERIAL FORMING

METAMATHEMATICS
BT MATHEMATICS

METAMORPHIC GEOLOGY BT GEOLOGY

METAMORPHIC ROCK BT ROCK NT QUARTZITE

METAMORPHOSIS NT* LARVAE NYMPH

METASTABLE ALLOYS
BT ALLOYS
METASTABLE STATE

METASTABLE STATE

NT METASTABLE ALLOYS

METASTAS1S

METEORITES BT METEOROIDS

METEOROIDS NT METEORITES RT METEORS

METEOROLOGICAL BALLOONS BT BALLOONS

METEOROLOGICAL BATTERIES BT ELECTRIC BATTERIES

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METEOROLOGICAL CHARTS
BT CHARTS
MAPS

METEOROLOGICAL DATA

METEOROLOGICAL INSTRUMENTS

UF INSTRUMENTATION

MEASURING INSTRUMENTS

NT BARCMETERS

CLOUD HEIGHT INDICATORS

HYGRISTORS

HYGROMETERS

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MINE COUNTERMEASURES
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MM WAVE COMMUNICATIONS
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USE MODE LOCKED LASERS
AND NEODYMIUM MODE SIZE USF MODES
AND SIZES(DIMENSIONS) MODEL ARRAY USE ARRAYS AND MODELS MODEL BASINS BT TEST FACILITIES NT TOWING TANKS RT MODEL TESTS MODEL COORDINATES USE GRIDS(COORDINATES)
AND MODELS MODEL CRACK GEOMETRIES
USE CRACKS
AND MATHEMATICAL MODELS MODEL DRAWINGS RT MCDEL MAKING MODEL EXPLOSIONS USE EXPLOSIONS AND MODELS MODEL INSPECTION TECHNIQUES USE INSPECTION AND MODELS

06/08/79 PAGE 410 MODEL MAKING MODELING MATERIALS USE MATERIALS AND MODELS RT MODEL DRAWINGS SHIP MODELS MODELS MODEL PITCH ANGLE UF PARADIGMS NT AIRPLANE MODELS USE ANGLES AND MODELS AND PITCH(INCLINATION) ANATOVICAL MODELS ATROSPHERE MODELS MODEL REQUIREMENTS BRASSBJARD MODELS USE MODELS AND REQUIREMENTS BREADSDARD MODELS CALIBRATION MODELS * EARTH MODELS MODEL SUPPORT STINGS ENERGY MODELS FLAT PLATE MODELS FREE FALL MODELS BT MODEL SUPPORT SYSTEMS MODEL SUPPORT STRUTS FREE FLIGHT MODELS BT MODEL SUPPORT SYSTEMS RT STRUTS FULL SCALE MODELS GEOLOGIC MODELS GUIDED MISSILE MODELS HARBOR MODELS MODEL SUPPORT SYSTEMS BT WIND TUNNEL APPARATUS NT MODEL SUPPORT STINGS HYDRAULIC MODELS * MATHEMATICAL MODELS MODEL SUPPORT STRUTS MODEL SUPPORT SYSTEMS(DYNAMIC) MODEL THEORY * NUCLEAR MODELS MODEL SUPPORT SYSTEMS (MAGNETIC) OCEAN MODELS PRODUCTION MODELS MODEL SUPPORT SYSTEMS(DYNAMIC) PROPELLER MODELS BT MODEL SUPPORT SYSTEMS ROCKET MODELS SHIP MODELS MODEL SUPPORT SYSTEMS(MAGNETIC) SOIL MODELS BT MODEL SUPPORT SYSTEMS SUBMARINE MODELS TERRAIN MODELS MODEL SURFACE CONDITIONS TORPEDO MODELS USE MODELS AND SURFACE PROPERTIES WIND TUNNEL MODELS MODEMS MODEL TESTS BT DEMODULATORS TESTS MODULATORS UF TEST MODELS RT MODEL BASINS TOWING TESTS MODIFICATION NT IONOSPHERIC MODIFICATION * WEATHER MODIFICATION MODEL THEORY BT MODELS MODIFICATION KITS BT KITS MODEL THREE POINT MOORING MODULAR CONSTRUCTION USE MODELS AND MOORING UF MODULAR FORMS MODULAR SYSTEMS PRODUCTION MODULES BT CONSTRUCTION NT MODULAR SPACE CONSTRUCTION * MODULES (ELECTRONICS)

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BT CASTING

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MOLDING TECHNIQUES

BI MATERIAL FÜRMING

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BT ELECTRONICS

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BT ENERGY LEVELS

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UF RAREFIED FLOW

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SN USED FOR STEEL COASTAL DEFENSE SHIPS

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BT NAVAL VESSELS

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MONKEYS

BT PRIMATES
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* MACAQUE MONKEYS
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USE LCADS(FORCES)
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MOVING OBJECTS

USE MOTION

MOVING PARTS

USE MOTION

MOVING SUBMARINE

USE MOTION AND SUBMARINES

MUVING TARGET INDICATORS

ABB MTI BT DISPLAY SYSTEMS

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MUL-MUS 06/08/79

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NEAR FIELD ANTENNA COUPLING
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NEAR FIELD CAVITATION NOISE
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NERVOUS SYSTEM BT ANATOMY

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NEUTRALIZING
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NEUTRON ACTIVATION
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BT FLUID FLOW

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BT CENTRAL AMERICA

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BT TRANSITION METALS

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UF INCONEL ALLOYS

NICKEL ALLOY

BT ALLOYS
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NICKEL ALLOY INCONEL

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BT RECONNAISSANCE

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NIGHTTIME

USE NIGHT

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NIOBIUM

UF COLUMBIUM BT REFRACTORY METALS

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SODIUM NITRATES

NITRATION BT CHEMICAL REACTIONS

NITRIC ACID BT INORGANIC ACIDS

NITRIDES
NT BOKON NITRIDES
OXYNITRIDES
SILICON NITRIDES

NITRILE RUBBER BT SYNTHETIC RUBBER

NITRILES
NT ACETONITRILE
BENZONITRILES
CYANOGEN

NITRITE SOLUTIONS
USE NITRITES
AND SOLUTIONS(MIXTURES)

PROPIONITRILE

NITRITES

NT ETHYL NITRITE

SODIUM NITRITE

NITRO RADICALS
BT CHEMICAL RADICALS

NITROBENZENES

NITROCELLULOSE BT CELLULOSE ESTERS

NITROFLUORINATION BT CHEMICAL REACTIONS

NITROFOAM USE NITROMETHANE

NITROGEN
BT NONMETALS
NT LIQUID NITROGEN

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NITROGEN BANDS USE NITROGEN AND SPECTRA

NITROGEN COMPOUNDS

NT* AMMONIA

METHOTREXATE

* NITROGEN OXIDES

ORGANIC NITROGEN COMPOUNDS

NITROGEN EWISSION CONTROL USE EWISSION CONTROL AND NITROGEN

NITROGEN EXCHANGE USE EXCHANGE AND NITROGEN

NITROGEN HETEROCYCLIC COMPOUNDS
BT HETEROCYCLIC COMPOUNDS
NT* AZOLES
* INDOLES
MELAMINES
METHOTREXATE
MORPHGLINE
PHOSPHAZENE
PRIMAQUINE
QUININE
QUINOLINES
THIAZOLES

NITROGEN LASERS

NITROGEN MATRICES
USE MATRIX MATERIALS
AND NITROGEN

NITROGEN MUSTARDS BT MUSTARD AGENTS

NITROGEN OXIDES
BT NITROGEN COMPOUNDS
OXIDES
NT NITROUS OXIDE

NITROGEN REMOVAL STANDARDS USE NITROGEN AND REMOVAL AND STANDARDS NIT-NOI 06/08/79

NITROGEN ULTRAVIOLET LASER PUMP
USE NITRUGEN
AND ULTRAVIOLET LASERS

NITROGLYCERIN

NITROGUANIDINE BT GUANIDINES

NITROMETHANE UF NITROFOAM

NITRONIUM PERCHLORATE
BT PERCHLORATES

NITROPHENOLS BT PHENOLS NT STYPHNATES

NITROSAMINES BT AMINES

NITROSO COMPOUNDS

NITROTOLUENES BT TOLUENES NT AMATOL

NITROUS OXIDE BT NITROGEN OXIDES

NMD

AF NUCLEAR MAGNETIC RESONANCE

NOBELIUM

BT ACTINIDE SERIES TRANSURANIUM ELEMENTS

NOBELIUM COMPOUNDS
BT TRANSURANIUM COMPOUNDS

NOBLE GASES USE RARE GASES

NOBLE METALS
USE PRECIOUS METALS

NOCARDIA BT ACTINOMYCETACEAE PAGE 436

NOCTILUCENT CLOUDS

NOCTURNAL ANIMALS BT ANIMALS

NODES

NOISE

UF INTERNAL NOISE
NT BACKGROUND NOISE
ELECTRIC MOTOR NOISE
IMPULSE NOISE
LOW NOISE
NOISE(ELECTRICAL AND ELECTROMAGNETIC)
* NOISE(SOUND)
WHITE NOISE

NOISE ABATEMENT USE NOISE REDUCTION

NOISE ANALYZERS
BT ANALYZERS
TEST EQUIPMENT

NOISE AREAS
USE NOISE(SOUND)

NOISE ATTENUATION
USE ACOUSTIC ATTENUATION
AND NOISE

NOISE CONTAMINATION
USE NOISE(SOUND)
AND NOISE POLLUTION

NOISE CONTROL USE NOISE REDUCTION

NOISE DAMPING
USE NOISE REDUCTION

NOISE GENERATORS
BT GENERATORS

NOISE JAMMERS

NOISE JAMMING

NOISE PERFORMANCE USE NOISE
AND PERFORMANCE(ENGINEERING) NOISE POLLUTION BT POLLUTION NOISE PROPAGATION USE NOISE(SOUND)
AND PROPAGATION NOISE RATIO USE SIGNAL TO NOISE RATIO NOISE REDUCTION UF ACOUSTIC SILENCING NOISE ABATEMENT NOISE CONTROL NUISE DAMPING NOISE SUPPRESSORS REDUCED NOISE EMISSION SILENCING REDUCTION PROPELLER NOISE REDUCTION SQUELCH RT VIBRATION ISOLATORS NOISE SENSITIVITY USE NOISE AND SENSITIVITY NOISE SIGNATURES USE ACOUSTIC SIGNATURES NOISE STRENGTHS USE INTENSITY NULSE SUPPRESSURS USE NOISE REDUCTION NOISE TRANSMISSION USE NOISE(SOUND)
AND SOUND TRANSMISSION NOISE(ELECTRICAL AND ELECTROMAGNETIC)
UF ELECTROMAGNETIC LENSES
BT NOISE

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NOISE MODULATION

BT MODULATION

PAGE 437 NOISE(RADAR) UF RADAR NOISE BT RADAR NOISE(RADIO) UF RADIO NOISE NOISE(SOUND) UF ACOUSTIC NOISE ENVIRONMENTAL NOISE NOISE AREAS BT NOISE SOUND WAVES NT AERODYNAMIC NOISE * AIRCRAFT NOISE AMBIENT NOISE CAVITATION NOISE COMBAT NOISE COMPRESSOR NOISE * ENGINE NOISE FLCW NOISE GEAR NUISE INDUSTRIAL NOISES MACHINERY NOISE MARINE BIOLOGICAL NOISE PROPELLER NOISE SELF NOISE SHIP NOISE SUBMARINE NOISE TORPEDO NOISE NOMOGRAPHS BT NUMERICAL ANALYSIS NONADIABATIC COMBUSTION USE COMBUSTION NONAMPHIBIOUS AIR CUSHION VEHICLES USE SURFACE EFFECT VEHICLES(SIDEWALL) NONANE BI MENANES NONAQUEDUS ELECTROLYTES BT ELECTROLYTES NONAVIATION SHIPS SN GENERAL TERM USED FOR AIR CAPABLE

SHIPS OTHER THAN AIRCRAFT CARRIERS AND

AMPHIBIOUS ASSAULT SHIPS.

BT NAVAL VESSELS

NON-NON 06/08/79

NONAXISYMMETRIC

NONAXISYMMETRIC SHELLS

UF BARREL SHELLS

BT SHELLS(STRUCTURAL FORMS)

NT ELLIPTICAL CYLINDRICAL SHELLS

HYPERBOLIC PARABOLIC SHELLS

NONCOAXIAL CONTRAROTATING PROPELLERS
BT CONTRAROTATING PROPELLERS(AERIAL)

NONCOHERENCE

NONCONVEX PROGRAMMING

NONDESTRUCTIVE INSPECTION
USE INSPECTION
AND NONDESTRUCTIVE TESTING

NONDESTRUCTIVE TESTING

UF NONDESTRUCTIVE TESTS

NI* HADJUGHAPHI

RT MATERIALS TESTING

NONDESTRUCTIVE TESTS
USE NONDESTRUCTIVE TESTING

NONEQUILIBRIUM FLOW BT GAS FLOW

NONEQUILIBRUIM CHEMISTRY
USE CHEMISTRY
AND NONEQUILIBRIUM FLOW

NONFERROUS METALS

NONFLAMMABLE USE FIRE RESISTANCE

NONFLAMMABLE MATERIALS
USE FIRE RESISTANT MATERIALS

NONISOTROPIC MATERIALS
USE ANISOTROPY
AND MATERIALS

NONISOTROPIC PLATES
USE ANISOTROPIC PLATES

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NONLEAKAGE PROBABILITY
BI REAUTUR LATITUE PARAMETERS

NONLETHAL AGENTS
BT CHEMICAL WARFARE AGENTS
NT CHOKING AGENTS
* INCAPACITATING AGENTS
* IRRITATING AGENTS
TEAR GAS
VOMITING AGENTS

NONLINEAR ACOUSTICS
USE ACCUSTICS
AND NONLINEAR SYSTEMS

NONLINEAR ALGEBRAIC EQUATIONS
UF NONLINEAR EQUATIONS
BT ALGEBRA
NT QUARTIC EQUATIONS

NONLINEAR ANALYSIS

OF NUNLINEAR INTERACTION

NONLINEAR CIRCUITS
USE CIRCUITS
AND NONLINEAR SYSTEMS

NONLINEAR CONTROL
USE CONTROL
AND NONLINEAR SYSTEMS

NONLINEAR CRACK PROBLEM
USE CRACKS
AND NONLINEAR ANALYSIS

NONLINEAR CRYSTALS
USE CRYSTALS
AND NONLINEAR SYSTEMS

NONLINEAR DATA
USE NONLINEAR SYSTEMS

NONLINEAR DEFORMATION
USE DEFORMATION
AND NONLINEAR ANALYSIS

NONLINEAR DIFFERENTIAL EQUATIONS
BT DIFFERENTIAL EQUATIONS
NT LYAPUNGV FUNCTIONS

NON-NON 06/08/79

NONLINEAR EQUATIONS
USE NUMBEREAR ALGEBRAIC EQUATIONS

NONLINEAR ESTIMATION
USE ESTIMATION
AND NONLINEAR ANALYSIS

NONLINEAR FLOW
USE FLUID FLOW
AND NONLINEAR SYSTEMS

NONLINEAR FLOW EQUATIONS
USE FLUID FLOW
AND NONLINEAR ALGEBRAIC EQUATIONS

NONLINEAR FRACTURE MECHANICS USE FRACTURE(MECHANICS) AND NONLINEAR ANALYSIS

NONLINEAR INTERACTION USE NONLINEAR ANALYSIS

NONLINEAR MODE COUPLING
USE COUPLING(INTERACTION)
AND MODES
AND NONLINEAR SYSTEMS

NONLINEAR MOTION
USE MOTION
AND NONLINEAR SYSTEMS

NONLINEAR NUMERICAL ANALYSIS
USE NGNLINEAR ANALYSIS
AND NUMERICAL ANALYSIS

NONLINEAR OPTICAL PHENOMENA
USE NONLINEAR SYSTEMS
AND OPTICAL PROPERTIES

NONLINEAR PARAMETRIC ARRAY USE ARRAYS AND NUNLINEAR SISTEMS

NONLINEAR PROGRAMMING
BT MATHEMATICAL PROGRAMMING

NONLINEAR PROPAGATION ANALYSES BT PROPAGATION

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NONLINEAR REGRESSION
USE NUNLINEAR ANALYSIS
AND REGRESSION ANALYSIS

NONLINEAR ROLL DAMPING
USE DAMPING
AND NONLINEAR SYSTEMS
AND ROLL

NONLINEAR SOUND
USE NONLINEAR SYSTEMS
AND SOUND

NONLINEAR SOUND LEVELS
USE NONLINEAR ANALYSIS
AND SOUND

NONLINEAR STRESS
USE NONLINEAR ANALYSIS
AND STRESSES

NUNLINEAR SYSTEMS UF NONLINEAR DATA

NONLINEAR TRANSIENT STRUCTURAL RESPONSE USE STRUCTURAL RESPONSE AND TRANSIENTS

NONLINEAR WAVES
USE NONLINEAR ANALYSIS
AND WAVES

NONMECHANICAL DEFLECTION TECHNIQUES
USE DEFLECTION

NONMETALLIC COATINGS USE COATINGS AND NONMETALS

NONMETALLIC COMPOSITES
USE COMPOSITE MATERIALS
AND NUMBERALS

NONMETALLIC COMPOUNDS

NONMETALLIC MATERIALS
USE MATERIALS
AND NONMETALS

NON-NON 06/08/79

NONMETALLIC MATS USE CORES AND NONMETALS

NONMETALLIC SURFACES USE NONMETALS
AND SURFACES

NONMETALS

- NT CARBON * HALOGENS HYDROGEN
 - * METALLOIDS
 - * NITROGEN OXYGEN
 - * PHOSPHORUS
 - * RARE GASES SELENIUM SULFUR

NONNEWTONIAN FLOW BT FLUID FLOW

NONNEWTONIAN FLUIDS

NONNEWTONIAN SYSTEMS

NONNUCLEAR HARDNESS USE RADIATION HARDENING

NONPARAMETRIC STATISTICS BT STATISTICAL ANALYSIS

NONPERIODIC VARIATIONS BT VARIATIONS

NONPLANAR

NONPOWERED FLIGHT BT FLIGHT

MONAROPULSIVE CHERGY CONVERSION USE ENERGY CONVERSION

NONPROPULSIVE POWER SOURCES USE POWER SUPPLIES

NONREFLECTING COATINGS

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NONSEQUENTIAL

NONSILICON POLYMERS USE POLYMERS

NONSKID DECK COATINGS USE COATINGS AND NONSKID MATERIALS AND SHIP DECKS

NONSKID MATERIALS UF ANTISKID RT MATERIALS SKIDDING

NONSLIP DECK COATINGS USE MARINE COATINGS AND NONSKID MATERIALS AND SHIP DECKS

NONSPECULAR COATINGS USE COATINGS AND SPECULAR REFLECTION

NONSTABILIZED TARGET TRACKER USE INSTABILITY
AND TARGETS AND TRACKING

NONSTANDARD PARTS

NONSTEADY FLOW USE UNSTEADY FLOW

NONSTOICHIOMETRY USE STOICHIOMETRY

NONSYMMETRIC DISTRIBUTION USE ASYMMETRY AND DISTRIBUTION

NONTACTICAL MARFARE BT WARFARE

NONTOXIC USE TOXICITY

NONTOXIC AGENTS USE TOXIC AGENTS NON-NOR 06/08/79

NONUNIFORM

NONUNIFORM CROSS SECTIONS USE CROSS SECTIONS
AND NONUNIFORM

NONUNIFORM FLOW BT FLUID FLOW RT TURBULENT FLOW UNSTEADY FLOW

NONUNIFORM INLET CONDITIONS USE INLETS
AND NONUNIFORM FLOW

NONVISCOUS FLOW USE INVISCID FLOW TURBULENT FLOW

NONVOLATILE MEMORIES

NUNYE RADICALS
BT ALKYE RADICALS

NOR GATES

NORCARANE

BT CYCLIC COMPOUNDS **HYDROCARBONS**

NORMAL DENSITY DISTRIBUTIONS UF GAUSSIAN DISTRIBUTIONS

NORMAL DENSITY FUNCTIONS BT FUNCTIONS (MATHEMATICS)

NORMAL DISTRIBUTION BT DISTRIBUTION FUNCTIONS

NORMALITY

NORMALIZING(STATISTICS) RT STATISTICAL DISTRIBUTIONS STATISTICAL INFERENCE STATISTICAL TESTS

NORTH AFRICA BT AFRICA NT ALGERIA * EGYPT LIBYA MOROCCO TUNISIA PAGE 441

NORTH AMERICA

BI GEUGRAPHIC AREAS NT= CANADA

* UNITED STATES

NORTH ATLANTIC OCEAN BT ATLANTIC OCEAN

NORTH CAROLINA BT UNITED STATES

NORTH DAKOTA BT UNITED STATES

NORTH KOREA BT COMMUNIST COUNTRIES KOREA

NORTH PACIFIC OCEAN BT PACIFIC OCEAN

NURTH SEA BT OCEANS

NORTH SEEKING DEVICES

NORTH VIETNAM BT COMMUNIST COUNTRIES VIETNAM

NORTH(DIRECTION)

NORTHEAST ASIA BT ASIA NT SIBERIA

NORTHERN HEMISPHERE UF HEMISPHERE (NORTHERN)
BT GEOGRAPHIC AREAS

NORTHERN IRELAND BT GREAT BRITAIN

NORTHWEST TERRITORIES BT CANADA NT* QUEEN ELIZABETH ISLANDS

NORWAY BT WESTERN EUROPE NOR-NOZ
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NORWEGIAN SEA
BI ULEANS

NOSE BOOM
USE BOOMS(EQUIPMENT)

NOSE CAPS BT NOSES

NOSE CHARGE ASSEMBLIES
USE ASSEMBLY
AND EXPLOSIVE CHARGES
AND STEEL

NOSE CONES
BT GUIDED MISSILE COMPONENTS
NOSES
RT SHARP BODIES

NOSE FUZES BT FUZES(ORDNANCE)

NOSE RADOMES USE NOSES AND RADOMES

NOSE TIPS

NOSE WHEELS BT LANDING GEAR

NOSE(ANATOMY)
BT HEAD(ANATOMY)
NOSES
RESPIRATORY SYSTEM

NOSES
NT AIRPLANE NOSES
NOSE(ANATOMY)
NOSE CAPS
NOSE CONES
ROCKEI NUSES

NOT ANALYZED MATERIAL USE NA

NOTCH FATIGUE USE FATIGUE(MECHANICS) AND NOTCH TOUGHNESS PAGE 442

NOTCH SENSITILITY

B: MECHANICAL PROPERTIES
SENSITIVITY

NOTCH TOUGHNESS

BT MECHANICAL PROPERTIES

NOVA SCOTIA BT CANADA

NOVAE
BT VARIABLE STARS
NT SUPERNOVAE

NOXIOUS AGENTS
USE CHEMICAL AGENTS

NOXIOUS FUMES
USE FUMES

NOXIOUS GAS USE GASES

NOZZLE AREA RATIO BT RATIOS

NOZZLE ARRAYS
USE NOZZLES

NOZZLE CLOSURES
BI CLOSURES
NT ROCKET CLOSURE CUPS

NOZZLE CLUSTERS BT NOZZLES

NOZZLE EFFICIENCY BT MECHANICAL EFFICIENCY

NOZZLE EXPANSION USE EXPANSION AND NUZZLES

NOZZLE FLOW
BT FLUID FLOW
NT NOZZLE GAS FLOW
NOZZLE LIQUID FLOW

NOZZLE GAS FLOW BT GAS FLOW NOZZLE FLOW NOZ-NUC 06/08/79

> NOZZLE INSERTS BT NOZZLES

NOZZLE LIQUID FLOW BT LIQUID FLOW NOZZLE FLOW

NOZZLE THROATS BT NOZZLES RT THROATS(EQUIPMENT)

NOZZLELESS ROCKET ENGINES BT ROCKET ENGINES

NOZZLES
UF FRAGMENTABLE NOZZLES NOZZLE ARRAYS SHROUDED NOZZLE TECHNIQUES NT ANNULAR NOZZLES BELL NOZZLES CANTED NOZZLES CONTUAL NUZZLES CONVERGENT DIVERGENT NOZZLES DOUBLE EXPANSION NOZZLES * EXHAUST NOZZLES FUEL NOZZLES
GAS TURBINE NOZZLES

HYPERSONIC NOZZLES LAVAL NOZZLES MOVABLE NOTZLES NOZZLE CLUSTERS NOZZLE INSERTS NOZZLE THROATS PLUG NOZZLES RAMUET ENGINE NOZZLES SPRAY NOZZLES SUBSONIC NOZZLES SUPERSONIC NOZZLES TRANSONIC NOZZLES UNCONVENTIONAL NOZZLES VARIABLE AREA NOZZLES * WIND TUNNEL NOZZLES
RT THROATS(EQUIPMENT)

WIND TUNNEL NOZZLES

NTDS SYSTEM USE NAVAL TACTICAL DATA SYSTEM

NUCLEAR

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NUCLEAR AMMUNITION USE ASSUNITION AND NUCLEAR WEAPONS

NUCLEAR ATTACK USE NUCLEAR WARFARE

NUCLEAR BINDING ENERGY BT NUCLEAR STRUCTURE

NUCLEAR BLACKOUT USE BLACKOUT (PROPAGATION) AND NUCLEAR EXPLOSIONS

NUCLEAR BLASTS USE NUCLEAR EXPLOSIONS

NUCLEAR BOMBS BT BCMBS NUCLEAR WEAPONS

NUCLEAR BURSIS USE NUCLEAR EXPLOSIONS

NUCLEAR CLOUDS BT CLOUDS

NUCLEAR CORE USE NUCLEAR REACTORS
AND REACTOR CORES

NUCLEAR CROSS SECTIONS UF NUCLEAR RADIUS BT CROSS SECTIONS NUCLEAR PROPERTIES NT* ABSORPTION CROSS SECTIONS ALPHA CROSS SECTIONS DEUTERON CROSS SECTIONS ELECTRON NUCLEAR CROSS SECTIONS GAMMA RAY CROSS SECTIONS MESON CROSS SECTIONS NEUTRUN CRUSS SECTIONS PHOTON CROSS SECTIONS PROTON CROSS SECTIONS * SCATTERING CROSS SECTIONS

NUCLEAR DATA USE NUCLEAR PHYSICS

NUCLEAR DEBRIS
USE NUCLEAR WEAPON DEBRIS

NUCLEAR DEVICES
USE NUCLEAR WEAPONS

NUCLEAR ELECTRIC MOMENTS
BT ELECTRIC MOMENTS
NUCLEAR MOMENTS

NUCLEAR ELECTRIC POWER BT POWER

NUCLEAR ELECTRIC POWER GENERATION

NUCLEAR ELECTROMAGNETIC PULSE USE ELECTROMAGNETIC PULSES

NUCLEAR EMP
USE ELECTROMAGNETIC PULSES
AND NUCLEAR EXPLOSIONS

NUCLEAR ENERGY BT ENERGY

NUCLEAR ENERGY LEVELS BT ENERGY LEVELS NUCLEAR STRUCTURE

NUCLEAR ENGINEERING BT ENGINEERING

NUCLEAR ENGINES
USE ENGINES
AND NUCLEAR PROPULSION

NUCLEAR EXPLOSION DAMAGE BT DAMAGE

NUCLEAR EXPLOSION SIMULATION

NUCLEAR EXPLOSION TESTING UF NUCLEAR TESTING

NUCLEAR EXPLOSIONS

UF NUCLEAR BLASTS

NUCLEAR BURSTS

BT BLAST

NT NUCLEAR FIREBALL

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NUCLEAR FALLOUT USE FALLOUT

NUCLEAR FIREBALL
BT NUCLEAR EXPLOSIONS

NUCLEAR FIREFOWER
USE FIREFOWER
AND NUCLEAR WEAPONS

NUCLEAR FLASH BT FLASHES

NUCLEAR FLUORESCENT SCATTERING BT GAMMA RAY SCATTERING

NUCLEAR FORCES
BT NUCLEAR STRUCTURE

NUCLEAR FUELS
USE REACTOR FUELS

NUCLEAR FUSION
UF FUSION
BT NUCLEAR REACTIONS
RT MAGNETIC MIRRORS

NUCLEAR GUIDED MISSILE FRIGATES
USE GUIDED MISSILE FRIGATES
AND NUCLEAR POWERED SHIPS

NUCLEAR HARDENING
USE RADIATION HARDENING

NUCLEAR INDUSTRIAL APPLICATIONS

NUCLEAR INSTRUMENTATION

NUCLEAR ISOBARS BT NUCLEI

NUCLEAR ISOMERS BT NUCLEI

NUCLEAR MAGNETIC MOMENTS
BT MAGNETIC MOMENTS
NUCLEAR MOMENTS

NUCLEAR MAGNETIC RESONANCE
UF MAGNETIC SPIN STRUCTURE
ABB NMR
BT MAGNETIC RESONANCE
NUCLEAR RESONANCE

> NUCLEAR MARINE PROPULSION USE MARINE NUCLEAR PROPULSION

NUCLEAR MEDICINE

NUCLEAR MISSILES USE GUIDED MISSILES
AND NUCLEAR PROPULSION

NUCLEAR MODELS BT MODELS NUCLEAR STRUCTURE NT NUCLEAR SHELL MODELS

NUCLEAR MOMENTS BT MOMENTS NUCLEAR PROPERTIES NUCLEAR ELECTRIC MOMENTS NUCLEAR MAGNETIC MOMENTS

NUCLEAR MONITORING NETWORKS USE NETWORKS AND RADIATION MONITORS

NUCLEAR MUNITIONS USE AMMUNITION AND NUCLEAR WEAPONS

NUCLEAR PARTICLES NT ALPHA PARTICLES DEUTERONS * ELEMENTARY PARTICLES TRITONS

NUCLEAR PAYLOADS USE NUCLEAR WARHEADS AND PAYLOAD

NUCLEAR PHYSICS UF NUCLEAR DATA BT PHYSICS

NUCLEAR PHYSICS LABORATORIES BT PHYSICS LABORATORIES

NUCLEAR POWER

NUCLEAR POWER PLANTS BT ELECTRIC POWER PLANTS PAGE 445

NUCLEAR POWERED AIRCRAFT CARPIERS BT ATTACK AIRCRAFT CARRIERS NUCLEAR POWERED SHIPS

NUCLEAR POWERED ATTACK SUBMARINES UF SSN ATTACK SUBMARINES BT ATTACK SUBMARINES NUCLEAR POWERED SUBMARINES

NUCLEAR POWERED FLEET BALLISTIC MISSILE SUBMARINES USE BALLISTIC MISSILE SUBMARINES

NUCLEAR POWERED SHIPS UF NUCLEAR SHIPS BT SHIPS

NT NUCLEAR POWERED AIRCRAFT CARRIERS * NUCLEAR POWERED SUBMARINES

NUCLEAR POWERED SUBMARINES UE NUCLEAD GARMARTHES BT NUCLEAR POWERED SHIPS SUBMARINES

NT* BALLISTIC MISSILE SUBMARINES * NUCLEAR POWERED ATTACK SUBMARINES

NUCLEAR PROLIFERATION

NUCLEAR PROPERTIES NT MULTIPOLARITY

* NUCLEAR CROSS SECTIONS * NUCLEAR MOMENTS NUCLEAR QUADRUPOLE RESONANCE * NUCLEAR RESONANCE

NUCLEAR SPINS

NUCLEAR PROPULSION BT PROPULSION SYSTEMS

NT AIRCRAFT NUCLEAR PROPULSION MARINE NUCLEAR PROPULSION SPACECRAFT NUCLEAR PROPULSION

NUCLEAR PUMPING

NUCLEAR QUADRUPOLE RESONANCE BT NUCLEAR PROPERTIES

NUCLEAR RADIATION BT RADIATION NT ALPHA PARTICLES BETA PARTICLES FAST NEUTRONS * FISSICN NEUTRONS GAMMA EMISSION * GAMMA RAYS THERMAL NEUTRONS

NUCLEAR RADIATION DEPOSITION USE FALLOUT

NUCLEAR RADIATION PROTECTION
UF NUCLEAR SAFETY
RADIOPROTECTION
BT RADIATION PROTECTION

NUCLEAR RADIATION SPECTROMETERS

BT RADIATION MEASURING INSTRUMENTS

SPECTROMETERS

NUCLEAR RADIATION SPECTROSCOPY

UF NUCLEAR SPECTROSCOPY

BT SPECTROSCOPY

NT ALPHA PARTICLE SPECTROSCOPY

BETA RAY SPECTROSCOPY

GAMMA RAY SPECTROSCOPY

NUCLEAR RADIUS
USE NUCLEAR CROSS SECTIONS

NUCLEAR REACTIONS

UF REACTION(NUCLEAR)

NT ALPHA PARTICLE REACTIONS

BETA PARTICLE REACTIONS

* DEUTERON REACTIONS ELECTRON SCATTERING * MESON REACTIONS

* NEUTRON REACTIONS NUCLEAR FUSION * NUCLEAR SCATTERING

PAIR PRODUCTION
* PHOTONUCLEAR REACTIONS

* PROTON REACTIONS

* RADIOACTIVE DECAY THERMONUCLEAR REACTIONS

NUCLEAR REACTOR ACCIDENTS
USE REACTOR ACCIDENTS

NUCLEAR REACTORS

UF REACTORS (NUCLEAR)

NT BOILING WATER REACTORS

CIRCULATING FUEL REACTORS

CONFINEMENT (NUCLEAR REACTORS)

CRITICAL ASSEMBLIES

ENRICHED FUEL REACTORS

FAST REACTORS

FUSED SALTS COOLED REACTORS

GAS COOLED REACTORS

GRAPHITE MODERATED REACTORS

HEAVY WATER REACTORS

HETEROGENEOUS REACTORS

HOMOGENEOUS REACTORS

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(CONTO)

* LIGHT WATER REACTORS

* LIQUID METAL COOLED REACTORS
MARINE EDILING WATER REACTORS
MARINE GAS COOLED REACTORS
ORGANIC COOLED REACTORS
ORGANIC MODERATED MARINE REACTORS
ORGANIC MODERATED REACTORS
PRESSURIZED WATER REACTOPS

* PRODUCTION REACTORS
RESEARCH REACTORS

RESEARCH REACTORS
SUBCRITICAL ASSEMBLIES
THERMAL REACTORS
NUCLEAR RESEARCH
RT SCIENTIFIC RESEARCH

NUCLEAR RESONANCE

BT NUCLEAR PROPERTIES NT NUCLEAR MAGNETIC RESONANCE

NUCLEAR SAFETY
USE NUCLEAR RADIATION PROTECTION

NUCLEAR SCATTERING
BT NUCLEAR REACTIONS
SCATTERING
OCHERENT SCATTERING

* GAWMA RAY SCATTERING
INCOMEPENT SCATTERING
INCLASTIC SCATTERING
MESON SCATTERING
NEUTRON SCATTERING
POTENTIAL SCATTERING
PROTON SCATTERING
RESONANCE SCATTERING

NUCLEAR SHELL MODELS
BT NUCLEAR MODELS

NUCLEAR SHIPS
USE NUCLEAR POWERED SHIPS

NUCLEAR SPECTROSCOPY
USE NUCLEAR RADIATION SPECTROSCOPY

NUCLEAR SPINS
BT NUCLEAR PROPERTIES

Ä

NUCLEAR STRUCTURE

NT NUCLEAR BINDING ENERGY

NUCLEAR ENERGY LEVELS

NUCLEAR FORCES

* NUCLEAR MODELS

NUCLEAR SUBMARINE ATMOSPHERE
USE NUCLEAR POWERED ATTACK SUBMARINES
AND SUBMARINE ATMOSPHERES

NUCLEAR SUBMARINES
USE NUCLEAR POWERED SUBMARINES

NUCLEAR TACTICAL WEAPONS
USE NUCLEAR WEAPONS
AND TACTICAL WARFARE

NUCLEAR TESTING
USE NUCLEAR EXPLOSION TESTING

NUCLEAR THERMAL RADIATION
USE NUCLEAR RADIATION
AND THERMAL RADIATION

NUCLEAR THRÉATS
USE NUCLEAR WARFARE
AND THREATS

NUCLEAR TRANSMUTATION

NUCLEAR UNDERWATER ATTACKS
USE ATTACK
AND NUCLEAR WARFARE
AND UNDERWATER

NUCLEAR WARFARE
UF NUCLEAR ATTACK
BT WARFARE

NUCLEAR WARFARE CASUALTIES BT CASUALTIES

NUCLEAR WARHEADS BT NUCLEAR WEAPONS WARHEADS

NUCLEAR WEAPON CONTROL
USE NUCLEAR WEAPONS
AND WEAPON CONTROL

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NUCLEAR WEAPON DEBRIS UF NUCLEAR DEBRIS BT DEBRIS

NUCLEAR WEAPON DELIVERY
USE NUCLEAR WEAPONS
AND WEAPON DELIVERY

NUCLEAR WEAPON THERMAL EFFECTS USE NUCLEAR WEAPONS AND THERMAL RADIATION

NUCLEAR WEAPONS

UF ATOMIC WEAPONS

NUCLEAR DEVICES

BT WEAPONS

NT ATOMIC DEMOLITION MUNITIONS

FISSION WEAPONS

NUCLEAR BOMBS

NUCLEAR WARHEADS

NUCLEAR YIELD
USE YIELD(NUCLEAR EXPLOSIONS)

NUCLEASE BT ENZYMES NUCLEATE BOILING

BT BOILING

NUCLEI

NUCLEATION

NT EVEN EVEN NUCLEI
EVEN ODD NUCLEI
NUCLEAR ISOBARS
NUCLEAR ISOMERS
ODD EVEN NUCLEI
ODD ODD NUCLEI

NUCLEI(BIGLOGY)
BT CELL S: RUCTURE
NT CHROMATIN
CHROMOSCMES

NUCLEIC ACID COMPONENTS BT NUCLEIC ACIDS THYMIDINES

NUCLEIC ACIDS

BT ACIDS
NT DEOXYRIBONUCLEIC ACIDS NUCLEIC ACID COMPONENTS * RIBONUCLEIC ACIDS

NUCLEONS

BT BARYONS **FERMIONS** NT ANTIPROTONS * NEUTRONS **PROTONS**

NUCLEOPROTEINS BT PROTEINS (CONJUGATED)

NUCLEOSIDES NT URIDINE

NUCLEOTIDES NT ADENUSINE PHOSPHATES

NUCLEOTIDYL TRANSFERASES NT RIBONUCLEASE

NULL BALANCE SYSTEM USE BALANCE AND NULLS(AMPLITUDE)

NULL STABILITY USE STABILITY

NULLS(AMPLITUDE) BT ANTENNA RADIATION PATTERNS

NUMBER THEORY BT MATHEMATICS THEORY NT ADDITION BINARY ARITHMETIC PRIME NUMBERS SQUARE ROOTS

NUMBERING SYSTEMS

NUMBERS

UF INTEGERS BT MATHEMATICS ALPHANUMERIC DATA NT COMPLEX NUMBERS * REAL NUMBERS

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NUMERIC DATA USE NUMERICAL ANALYSIS

NUMERICAL ANALYSIS UF NUMERICAL PROBLEMS NUMERICAL THEORIES NUMERIC DATA

BT MATHEMATICAL ANALYSIS NT CURVE FITTING
* FINITE DIFFERENCE THEORY FINITE ELEMENT ANALYSIS GAUSSIAN QUADRATURE INTERPOLATION ITERATIONS LEAST SQUARES METHOD METHOD OF CHARACTERISTICS MONTE CARLO METHOD NOMOGRAPHS

* NUMERICAL METHODS AND PROCEDURES RT ANALYSIS

NUMERICAL APERTURE BT RESOLUTION

NUMERICAL APPLICATIONS USE NUMERICAL METHODS AND PROCEDURES

NUMERICAL CODES USE CODING AND NUMERICAL METHODS AND PROCEDURES

NUMERICAL FLOW SIMULATION USE FLUID FLOW AND MATHEMATICAL MODELS

NUMERICAL INTEGRATION UF DIGITAL INTEGRATION INTEGRATION (MATHEMATICS) INTEGRATION FUNCTIONS BT NUMERICAL METHODS AND PROCEDURES NT RUNGE KUTTA METHOD

NUMERICAL METHODS AND PROCEDURES UF NUMERICAL APPLICATIONS
BY NUMERICAL ANALYSIS NT* NUMERICAL INTEGRATION

NUMERICAL MODELS USE MATHEMATICAL MODELS NUM-OBS 06/08/79

NUMERICAL PROBLEMS
USE NUMERICAL ANALYSIS

NUMERICAL QUADRATURE

NUMERICAL SIMULATIONS
USE MATHEMATICAL MODELS

NUMERICAL THEORIES
USE NUMERICAL ANALYSIS

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NURSING BT MEDICAL SERVICES

NUTATING ANTENNAS
BT DIRECTIONAL ANTENNAS

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NUTRIENTS

NUTRITION

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BT FASTENINGS

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BT POLYAMIDE PLASTICS

NYLON COATINGS BT PLASTIC COATINGS

NYMPH

BT METAMORPHOSIS

NYSTAGMUS

NYSTATIN RT FUNGICIDES

O RINGS
UF SEALING RINGS
BT RINGS
SEALS(STOPPERS)

OARS

BT SHIP AUXILIARY EQUIPMENT

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BT METABOLIC DISEASES

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USE IDENTIFICATION
AND RADAR MAPPING

AND SURFACE TARGETS
OBJECTIVES

UF GOALS NT MANAGEMENT OBJECTIVES

OBLIQUE HF TRANSMISSIONS
USE ELECTROMAGNETIC WAVE PROPAGATION
AND HIGH FREQUENCY

OBSCURATION BT VISIBILITY

OBSERVATION RT RECONNAISSANCE

OBSERVATION AIRCRAFT
BT TACTICAL AIRCRAFT

OBSERVATORIES
NT ASTRONOMICAL OBSERVATORIES
SOLAR OBSERVATORIES

OBSERVERS BT PERSONNEL

OBSIDIAN
BT MINERALS

OBSOLESCENCE
RT DEPRECIATION
EQUIPMENT REPLACEMENT
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LIFE(SPAN)
LIFE EXPECTANCY
LIFE SPAN

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BT INVENTORY CONTROL

OBSTRUCTION(PHYSIOLOGY)
BT PATHOLOGY
NT* EMBOLISM
THROMBOSIS

PAGE 450 06/08/79 OBTURATION (BALLISTICS) OCEAN BUDYS USE BUDYS AND OCEANS BT INTERIOR BALLISTICS OCCUPATIONAL DISEASES BT DISEASES OCEAN CLUTTER USE SEA CLUTTER **OCCUPATIONS** USE JOBS OCEAN CURRENTS UF DEEP CURRENTS OCCURRENCE MESOSCALE OCEAN CIRCULATION UF HIGH INCIDENCE
NT DAILY OCCURRENCE BT CURRENTS NT GULF STREAM OCEAN ACOUSTICS OCEAN DEPTHS USE UNDERWATER SOUND USE DEPTHS AND DEEANS OCEAN AIR INTERACTIONS USE AIR WATER INTERACTIONS OCEAN DUMPING USE OCEAN WASTE DISPOSAL OCEAN BASINS
USE OCEANS OCEAN ENGINEERING BT ENGINEERING RT MARINE ENGINEERING OCEAN BOTTOM UF DEEP SEA FLOOR OCEANOGRAPHY OCEAN FLOOR SEABED OCEAN ENVIRONMENTS UF SEA ENVIRONMENTS
BT MARINE ENVIRONMENTS SEAFLOOR SEA BOTTOM SEA FLOOR SOFT SEAFLOORS OCEAN ESCORTS USE ESCORT SHIPS
RT COMBATANT SHIPS BOTTOM BT **OCEANS** OCEAN BOTTOM INSTALLATIONS OCEAN FLOOR USE OCEAN BOTTOM
AND UNDERWATER STRUCTURES USE OCEAN BOTTOM OCEAN MINESWEEPERS OCEAN BOTTOM SAMPLING USE MINESWEEPERS UF BOTTOM SAMPLES
BT SAMPLING OCEAN MODELS
BY MODELS OCEAN BOTTOM SOILS BT SOILS OCEAN POLLUTION USE OCEAN ENVIRONMENTS AND WATER POLLUTION OCEAN BOTTOM TOPOGRAPHY TOPOGRAPHY BT OCEAN RIDGES OCEAN RIDGES UF RIDGES (OCEANIC)
BT OCEAN BOTTOM TOPOGRAPHY SEAMOUNTS SUBMARINE CANYONS SUBMARINE TROUGHS RIDGES

OBT-OCE

OCE-OCE 06/08/79

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OCEAN SURFACE
BT OCEANS
SURFACES
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SEA CONDITIONS

OCEAN SURVEILLANCE
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OCEAN TIDES BT TIDES

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SEA STATES

OCEAN WAVES
BT OCEANS
WATER WAVES
NT STORM SURGES
SWELLS(WAVES)
TSUNAMIS
WIND WAVES
RT GRAVITY WAVES
OCEAN SURFACE
SEA CONDITIONS
SURF

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USE COAST GUARD VESSELS
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BY PERSONNEL

OCEANOGRAPHIC DATA

UF SEA DATA

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GEN DATA

OCEANOGRAPHIC EQUIPMENT NT BATHYTHERMOGRAPHS

OCEANOGRAPHIC RESEARCH SHIPS
USE OCEANOGRAPHIC SHIPS

OCEANOGRAPHIC SHIPS
UF OCEANOGRAPHIC RESEARCH SHIPS
SN USE WITH COAST GUARD VESSELS WHEN
APPROPRIATE

OCEANOGRAPHY

UF OCEAN SCIENCE
BT EARTH SCIENCES
NT CHEMICAL OCEANOGRAPHY
MARINE BIOLOGY
MARINE GEOLOGY
* MARINE GEOPHYSICS
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MILITARY OCEANOGRAPHY
RT OCEAN ENGINEERING

OCEANS

OCEAN BASINS SEAS BT GEOGRAPHIC AREAS NT ADRIATIC SEA ARCTIC OCEAN * ATLANTIC OCEAN BALTIC SEA BARENTS SEA BERING SEA BLACK SEA CARIBBEAN SEA CHUKCHI SEA DEEP CCEANS EAST CHINA SEA GREENLAND SEA * INDIAN OCEAN JAPAN SEA JAVA SEA KARA SEA

LIGURIAN SEA MEDITERRANEAN SEA

UF HIGH SEAS

(-OFF 06/08/79

(CONTD)

NORTH SEA
NORWEGIAN SEA
* OCEANIC CRUST
OCEAN BOTTOM
OCEAN SURFACE
OCEAN WAVES
OKHOTSK SEA
* PACIFIC OCEAN
RED SEA

RED SEA SARGASSO SEA SOUTH CHINA SEA TASMAN SEA WHITE SEA YELLOW SEA

DCR

AF OPTICAL CHARACTER RECOGNITION

OCTADECANES BT ALKANES

OCTAL CODING BT CODING

OCTANE NUMBER
UF ANTIKNOCK RATINGS

OCTANDIC ACID

BT FATTY ACIDS

NT OCTYL RADICALS

OCTAVE BANDWIDTHS
USE BANDWIDTH

OCTOL

OCTYL RADICALS BT OCTANOIC ACID

OCULOMETERS
BI MEASURING INSTRUMENTS

ODD EVEN NUCLEI BT NUCLEI

ODD ODD NUCLEI BT NUCLEI

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BT DISTANCE MEASURING EQUIPMENT

ODOR MASKING USE MASKING AND ODORS

ODCRS

RT AIR POLLUTION
MALODOROUS COMPOUNDS

OFF LINE SYSTEMS
RT COMPUTERS
ON LINE SYSTEMS

OFF PEAK ENERGY STORAGE
BT ENERGY STORAGE
RT* ELECTRIC BATTERIES
FUEL CELLS
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STORAGE BATTERIES

OFF THE SHELF EQUIPMENT

OFFENSIVE DETERRENCE
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OFFICE BUILDINGS BT BUILDINGS

OFFICE EQUIPMENT AND SUPPLIES NT TYPEWRITERS

OFFICE PERSONNEL BT PERSONNEL

OFFICER PERSONNEL
BT MILITARY PERSONNEL
NT CHAPLAINS

OFFICER TRAINING
USE MILITARY TRAINING
AND OFFICER PERSONNEL

OFFROAD TRAFFIC

OFFSET BOMBING
BT BOMBING

OFF-OIL 06/08/79

OFFSET LITHOGRAPHY

OFFSET PRINTING BT LITHOGRAPHY

OFFSHORE

UF NEARSHORE BT SHORES

OFFSHORE DRILLING
BT DRILLING
RT OIL EXPLORATION

OFFSHORE DRILLING RIGS RT SHIPS

OFFSHORE DRILLING SHIPS UF DRILL SHIPS RT SHIPS

OFFSHORE ENERGY SOURCES BT ENERGY SOURCES RT DEEPWATER TERMINALS OIL EXPLORATION OIL FIELDS PETROLEUM PRODUCTS PETROLEUM

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SN USE DEEPWATER TERMINALS OR OFFSHORE
AND PIPELINES.

OFFSHORE STRUCTURES

OGEE WINGS
USE SWEPTBACK WINGS

OGIVAL SHELLS
USE OGIVES
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OHMMETERS
BT MEASURING INSTRUMENTS

OIL BOOMS
BT BOOMS(EQUIPMENT)
RT OIL POLLUTION CONTAINMENT
OIL POLLUTION CONTROL EQUIPMENT

OIL BURNERS BT BURNERS RT MARINE BOILERS

OIL CONCENTRATION
USE CONCENTRATION(COMPOSITION)
AND OILS

OIL CONSUMPTION BT CONSUMPTION

OIL COOLERS
BT COOLING AND VENTILATING EQUIPMENT
RT FUEL OIL SERVICE SYSTEM(MARINE)

OIL EXPLORATION
RT OFFSHORE DRILLING
OFFSHORE ENERGY SOURCES

OIL FIELDS
BT PETROLEUM DEPOSITS
RT NAVY OIL RESERVES
OFFSHORE ENERGY SOURCES

OIL FILM USE FILMS AND OILS

OIL FILM THICKNESS USE OILS AND THICK FILMS

OIL FILTERS
BT LIQUID FILTERS

OIL FREE COMPRESSORS BT COMPRESSORS

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OIL HYDRAULIC POWER SYSTEMS
USE HYDRAULIC EGOIPMENT
AND OILS

OIL INDUSTRY
USE PETROLEUM INDUSTRY

OIL LUBRICATED BEARINGS
USE BEARINGS
AND LUBRICATING OILS

OIL POLLUTION
BT WATER POLLUTION
NT* OILY WATER

OIL POLLUTION ABATEMENT BT WATER POLLUTION ABATEMENT

OIL POLLUTION CONTAINMENT RT OIL BOOMS OIL POLLUTION REMOVAL

OIL POLLUTION CONTROL
BT WATER POLLUTION CONTROL
NT OIL SPILL CONTROL

OIL POLLUTION CONTROL EQUIPMENT
BT WATER POLLUTION CONTROL EQUIPMENT
RT OIL BOOMS
OIL WATER MONITORS
OIL WATER SEPARATORS

OIL POLLUTION DETECTION
USE OIL POLLUTION MONITORING

OIL POLLUTION EFFECTS
UF OIL SPILL EFFECTS
BT WATER POLLUTION EFFECTS

OIL POLLUTION MONITORING

UF OIL POLLUTION DETECTION

BI WAIER PULLUTION MUNITURING

OIL POLLUTION MONITORS
BT WATER POLLUTION MONITORS
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OIL POLLUTION REMOVAL
UF OIL REMOVAL
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OIL RESERVOIRS
BT RESERVOIRS

OIL RESISTANT COATING
USE COATINGS
AND OILS
AND RESISTANCE

DIL SANDS
BT FOSSIL FUELS
RT ATHABASCA DEPOSIT
OIL SHALES
PARAHO PROCESS
SHALE DILS

OIL SEALS
BT SEALS(STOPPERS)

UIL SHALES
BT FOSSIL FUELS
OILS
RT ALTERNATIVE FUELS
OIL SANDS
PARAHO PROCESS
SHALE OILS

OIL SLICKS
USE OIL SPILLS

OIL SPILL CONTROL

BT OIL POLLUTION CONTROL

OIL SPILL EFFECTS
USE OIL POLLUTION EFFECTS

OIL SPILLS
UF OIL SLICKS
BT SPILLING
RT CHEMICAL SPILLS
HAZARDOUS MATERIALS

OIL STORAGE
BT FUEL STORAGE
RT OILY WASTE STORAGE
OIL TANKS
PETROLEUM PRODUCTS STORAGE

OIL-OMS 06/08/79

> OIL TANKS BT TANKS(CUNTAINERS) RT OIL STORAGE

OIL WATER MONITORS

BT OIL POLLUTION MONITORS

RT OIL POLLUTION CONTROL EQUIPMENT

OIL WATER SEPARATION BT SEPARATION

OIL WATER SEPARATORS
BT SEPARATORS
RT OIL POLLUTION CONTROL EQUIPMENT

OIL WELLS

OILERS USE TANKERS

OILS

NT FISH UILS

* FUEL OILS

* LUBRICATING OILS

MINERAL OILS

OIL SHALES

* VEGETABLE OILS

RT PETROLEUM PRODUCTS

OILY BILGE USE OILY WASTES

OILY WASTE STORAGE
BT WASTE STORAGE
RT OIL STORAGE
SEWAGE STORAGE
SLOP TANKS
SOLID WASTE STORAGE

OILY WASTES
UF OILY BILGE
WASTE UILS
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OKINAWA
BT PACIFIC OCEAN ISLANDS

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OLEFIN POLYMERS BT POLYMERS

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OLFACTOMETERS
BT LABORATORY EQUIPMENT
MEDICAL EQUIPMENT

OLFACTORY NERVE
BT CRANIAL NERVES

OLIGOCHAETA BT ANNELIDA

OLIVINE
BT ROCK FORMING MINERALS

OMEGA NAVIGATION

OMEGA RECEIVERS
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OMEGA RETRANSMITTERS
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AND RETRANSMISSION

OMNIDIRECTIONAL BT DIRECTIONAL

OMNIDIRECTIONAL ANTENNAS
BT ANTENNAS
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OMSK VIRUS
BT GROUP B ARBOVIRUSES

ON -OPE 06/08/79

ON LINE SYSTEMS

RI CUMPUTERS

DATA PROCESSING

INTERACTIVE COMPUTER PROGRAMS

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ONBOARD NT SHIPBOARD

ONCE THROUGH BOILERS
BT MARINE BOILERS

ONE DIMENSIONAL FLOW BT FLUID FLOW

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USE MIDGET SUBMARINES

ONIONS BT VEGETABLES

UNTARTO BT CANADA

ONTOGENY BT REPRODUCTION(PHYSIOLOGY)

OOMYCETES
BT FUNG!
NT PHYTOPHTHORA

OPACITY

OPAQUE ARMOR
USE ARMOR
AND OPACITY

OPDAR
USE OPTICAL RADAR

WATER FLOW

OPEN CHANNEL FLOW

UF FREE SURFACE FLOW

SN FLOW, USUALLY WATER, WITH ITS TOP

SURFACE BOUNDED BY THE ATMOSPHERE IN A

COVERED OR UNCOVERED CONDUCT, E.G.

CANALS, SEWERS, RIVERS, ETC.

BT CHANNEL FLOW

LIQUID FLOW

RT PIPE FLOW

STREAM FLOW

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OPEN CYCLE FUEL CELL USE FUEL CELLS

OPEN CYCLE MHD GENERATORS
BT MAGNETOHYDRODYNAMIC GENERATORS

OPEN LOOP OXYGEN SYSTEMS USE OPEN LOOP SYSTEMS AND OXYGEN EQUIPMENT

OPEN LOOP SYSTEMS

OPEN PORTS
USE PORTS(OPENINGS)

OPEN SEA DIVES
USE DIVING
AND OCEANS
AND OPEN WATER

OPEN SEAS USE ULEANS AND OPEN WATER

OPEN WATER

OPEN WATER MANEUVERING TESTS
USE MANEUVERING TRIALS
AND OPEN WATER

OPENING(PROCESS)

OPENINGS
NT* HOLES(OPENINGS)
ORIFICES
PORTS(OPENINGS)

OPERATION
UF GROUND OPERATIONS
NT* MANUAL OPERATION
* MULTIPLE OPERATION

OPERATIONAL AMPLIFIERS
BT AMPLIFIERS

OPERATIONAL EFFECTIVENESS
BT EFFECTIVENESS

OPERATIONAL TEST AND EVALUATION BT TEST AND EVALUATION

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OPERATIONS ANALYSIS
USE UPERATIONS RESEARCH

OPERATIONS RESEARCH
UF OPERATIONS ANALYSIS
BT MATHEMATICS
NT GAME THEORY

* MATHEMATICAL MODELS

* MATHEMATICAL PROGRAMMING
MINIMAX TECHNIQUE
NETWORK FLOWS
QUEUEING THEORY

OPERATIONS(MILITARY)
USE MILITARY OPERATIONS

DPERATOR THEORY
 USE OPERATORS(MATHEMATICS)

OPERATORS (MATHEMATICS)
UF OPERATOR THEORY
BT MATHEMATICS

NT HAMILTONIAN FUNCTIONS S MATRIX

OPERATORS (PERSONNEL)

BT PERSONNEL
NT AIR TRAFFIC CONTROLLERS
COMPUTER OPERATORS
DRIVERS(PERSONNEL)
* GUNNERS
MOTOR VEHICLE OPERATORS
PILOTS
RADAR OPERATORS
RADIO OPERATORS
TELEOPERATORS

OPHTHALMOLOGY BT MEDICINE

OPIUM ALKALOIDS BT ISUQUINDLINE ALKALUIDS NT MORPHINE

OPPOSED REACTING JET
USE JETS
AND REACTION KINETICS

OPTIC FIBERS
USE FIBER OPTICS

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OPTIC NERVE BT CHANTAL NERVES

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NT DIFFRACTION ANALYSIS

* MICROSCOPY

OPTICAL AUGMENTATION

OPTICAL BIREFRINGENCE USE BIREFRINGENCE

OPTICAL BUSES
USE BUS CONDUCTORS
AND OPTICAL EQUIPMENT COMPONENTS

OPTICAL CAVITIES
USE CAVITIES
AND OPTICS

OPTICAL CHARACTER RECOGNITION
ABB OCR
BT CHARACTER RECOGNITION

OPTICAL CIRCUITS
BT CIRCUITS
NT MICROSPTICAL CIRCUITS

OPTICAL COATINGS
BT COATINGS
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OPTICAL COMMUNICATION EQUIPMENT USE OPTICAL COMMUNICATIONS AND OPTICAL EQUIPMENT

OPTICAL COMMUNICATIONS

UP LIGHT COMMUNICATION SYSTEMS

BT TELECOMMUNICATION

NT INFRARED COMMUNICATIONS

LASER COMMUNICATIONS

ULTRAVIOLET COMMUNICATIONS

OPTICAL COMPUTER MEMORIES
USE COMPUTERS
AND MEMORY DEVICES
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OPTICA: CONTAMINATION
USE CONTAMINATION
AND OPTICS

OPTICAL CORRELATORS

OPTICAL COUNTER COUNTERMEASURES

OPTICAL COUNTERMEASURES
BT COUNTERMEASURES
NT* INFRARED COUNTERMEASURES
LASER COUNTERMEASURES

CPTICAL COUPLERS
USE COUPLERS
AND OPTICAL EQUIPMENT

OPTICAL CROSS SECTIONS

OPTICAL DATA

OF DATA(OPTICAL)

BT OPTICS

OPTICAL DEFENSE SYSTEMS BT DEFENSE SYSTEMS

OPTICAL DENSITY
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NO OCCUPANTO DETECTION
PROTOCE ECTION

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* ULTRAVIOLET EQUIPMENT

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BT OFFICAL EQUIPMENT

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* CAMERA LENSES

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* MIRRORS

* OFFICAL FILTERS

PHOTOELECTRIC CELLS(SEMICONDUCTOR)

PLASTIC LENSES

PRISMS(OPTICS)

RETICLES

TELESCOPE LENSES

OPTICAL FEEDBACK USE FEEDBACK AND OPTICAL EQUIPMENT

OPTICAL FISER CABLE
USE CABLES
AND FIBER OPTICS

OPTICAL FIBER DATA LINK
USE DATA LINKS
AND FIBER OPTICS TRANSMISSION LINES

OPTICAL FILTERS
BT ELECTFOMAGNETIC WAVE FILTERS
OPTICAL EQUIPMENT COMPONENTS
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PHOTOGRAPHIC FILTERS
ULTRAVIOLET FILTERS

OPTICAL FREQUENCIES
USE FREQUENCY
AND OPTICS

MPTICAL FOREG

OPTICAL JUASS BT JUASS TILA: MATERIALS

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OPTICAL HOLOGRAPHY USE HOLOGRAPHY

OPTICAL IMAGES
BT IMAGES
OPTICAL PHENOMENA
NT INFRARED IMAGES

OPTICAL INFRARED SYSTEMS
USE INFRARED OPTICAL SYSTEMS

OPTICAL INPUT CUTPUT DEVICES
USE INPUT OUTPUT DEVICES
AND OPTICAL EQUIPMENT

OFTICAL INSTRUMENTS

NT* INTERFEROMETERS

* PHOTOMETERS

POLARISCOPES

* RADIOMETERS

REFLECTOMETERS

REFRACTOMETERS

* SPECTRUM ANALYZERS SPHEROMETERS

OPTICAL INTERFEROMETERS
BT INTERFEROMETERS
NT FABRY PEROT INTERFEROMETER
MICHELSON INTERFEROMETER

OPTICAL JAMMING BT JAMMING

OPTICAL LASERS
USE LASERS

OPTICAL LENSES
BT LENSES
NT AFOCAL OPTICAL LENSES
* CAMERA LENSES
* FOLDED OPTICAL LENSES
TELESCOPE LENSES

OPTICAL MASERS
USE MASERS

OPTICAL MATERIALS
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OPTICAL MEMORY
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OPTICAL MODULATORS
USE MODULATORS
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OPTICAL NIGHT CLASSIFICATION USE NIGHT VISION

OPTICAL NOISE USE NOISE AND OPTICS

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USE OPTICS
AND PATTERNS

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* INFRARED PHENOMENA

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* ULTRAVIOLET RADIATION

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* COLORS FARADAY EFFECT GRAY SCALE
* LIGHT TRANSMISSION

LUMINANCE PHOTOMAGNETIC EFFECT PHOTOVOLTAIC EFFECT REFLECTANCE REFLECTIVITY SNELLS LAW TRANSMISSIVITY TRANSMITTANCE

* TRANSPARENCE

RT ALBEDO

OPTICAL PROXIMITY SENSORS USE OPTICAL DETECTION
AND PROXIMITY DEVICES

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OPTICAL PYROMETERS
BT PYROMETERS

OPTICAL RADAR UF OPDAR ORAD BT RADAR

OPTICAL RANGEFINDER USE OPTICAL EQUIPMENT AND RANGE FINDING

OPTICAL REFERENCE BEAM USE OPTICS

OPTICAL RETRORELECTION

OPTICAL SCANNING UF SPATIAL SCANNING BT SCANNING NT INFRARED SCANNING

OPTICAL SCATTEROMETER USE LIGHT SCATTERING AND MEASURING INSTRUMENTS

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OPTICAL SENSORS USE OPTICAL DETECTORS

OPTICAL SHUTTER SYSTEM USE SHUTTERS(OPTICS)

OPTICAL SIGHTS BT GUN SIGHTS NT* PERISCOPIC GUN SIGHTS TELESCOPIC GUN SIGHTS

OPTICAL SIGNATURES BT SIGNATURES NT INFRARED SIGNATURES

OPTICAL SPECTROSCOPY USE OFFICS AND SPECTROSCOPY

OPTICAL STORAGE

OPTICAL SURFACES USE OPTICS AND SURFACES

OPTICAL SWITCHING UF FAST OPTICAL SWITCHING
BT SWITCHING

OPTICAL TARGET DESIGNATORS BT TARGET DESIGNATORS
NT LASER TARGET DESIGNATORS

OPTICAL TELESCOPES USE TELESCOPES

OPTICAL TESTS USE OPTICS AND TEST METHODS

OPTICAL TRACKING BT TRACKING NT INFRARED TRACKING LASER TRACKING TELEVISION TRACKING

OPTICAL TRANSMISSION USE LIGHT TRANSMISSION OPT-ORD PAGE 451 06/09/79 ORAL BACTERIA OPTICAL TRANSMISSIVITY DATA BT BACTERIA USE OPTICAL DATA AND TRANSMISSIVITY ORAL DISEASES BT DISEASES NT DENTAL CARIES OPTICAL VIEWING EQUIPMENT USE DISPLAY SYSTEMS AND OPTICAL EQUIPMENT GINGIVITIS ORAL HEALTH BT HEALTH OPTICAL WARFARE BT OPTICS ORAL HYGIENE WARFARE BT HYGIENE OPTICAL WAVEGUIDES
BT WAVEGUIDES ORANGE BT COLORS OPTICAL WEAPONS DRBIT PHASE NAVIGATION USE ORBITS
AND SPACE NAVIGATION OPTICS UF FRONT SURFACE OPTICS OFTICAL REFERENCE BEAM NT ELECTROOPTICS ORBITAL VECHANICS USE ATOMIC STRUCTURE FIBER UPTICS * MAGNETOOPTICS MICROWAVE OPTICS ORBITS OPTICAL DATA BT TRAJECTORIES CIRCULAR ORBITS OPTICAL WARFARE NT EARTH CRBITS ELLIPTICAL CRBIT TRAJECTORIES EQUATORIAL CRBITS OPTICS INDUSTRY BT INDUSTRIES HIGH ORBIT TRAJECTORIES INCLINED ORBIT TRAJECTORIES OPTIMIZATION LOW CABIT TRAJECTORIES RT EFFICIENCY LUNAR TRAJECTORIES PARKING ORBIT TRAJECTORIES POLAR ORBIT TRAJECTORIES OPTIMIZED ELECTRONIC CIRCUIT USE CIRCUITS AND OPTIMIZATION * SOLAR ORBITS OPTOACOUSTIC FILTERS ORDER CIRCUITS BT ACOUSTIC FILTERS ORDER OF BATTLE RI MILITARY PERSONNEL OPTOELECTRONICS STRATEGIC INTELLIGENCE TACTICAL INTELLIGENCE OPTOMETERS ORDER STATISTICS BT STATISTICS OPTOMETRY BT PARAMEDICAL SCIENCES

ORAD

USE OPTICAL RADAR

ORDNANCE

(-ORG 06/08/79 **PAGE 462** (CONTD) OREGON BI UNITED STATES NT AVMUNITION BELT LINKS * AMMUNITION COMPONENTS ORES(METAL SOURCES) NT HEMATITE MAGNETITE * ANMUNITION * ARMOR PROUSTITE ◆ BGMBS PYRARGYRITE CHEMICAL ORDNANCE * FIRE CONTROL SYSTEMS PYRITE * GUNS * MINES(GRDNANCE) ORES (NONVETALLIC) * PROJECTORS(ORDNANCE) NT+ COAL * UNDERWATER ORDNANCE * CDRUNDUM * WARHEADS * FELDSPAR * WEAPONS GYPSUM PYRITE ORDNANCE ALTERATIONS USE MODIFICATION
AND ORDNANCE QUARTZ SAND TALC ORDNANCE DISPOSAL USE EXPLOSIVE ORDNANCE DISPOSAL ORGAN OF CORTI BI EAR ORDNANCE DISPOSAL TOOLS ORGANIC ACIDS BT TOOLS BT ACIDS NT* ALIPHATIC ACIDS ORDNANCE LABORATORIES UF BALLISTIC RESEARCH LABORATORIES BT LABORATORIES * AMINO ACIDS * BARBITURIC ACIDS BUTYRIC ACIDS * CARBOXYLIC ACIDS
* DIBASIC ORGANIC ACIDS ORDNANCE LOADS USE LOADS (FORCES)
AND ORDNANCE GYMNEWIC ACID HYDREKAMIC ACIDS ORDNANCE LOCATORS PHENOXYACETIC ACIDS BT DETECTORS PHOSPHINIC ACIDS LOCATORS PHOSPHONIC ACIDS PHTHALIC ACIDS STYPHNIC ACIDS NT MINE DETECTORS MORTAR LOCATOR RADAR SULFAMIC ACIDS
SULFINIC ACIDS ORDNANCE STEEL BT STEEL SULFONIC ACIDS ORDNANCE VELOCITY ORGANIC ADDITIVES USE ORDNANCE AND VELOCITY USE ADDITIVES
AND ORGANIC COMPOUNDS ORE SHIP ORGANIC CHEMISTRY USE MERCHANT VESSELS BT CHEMISTRY TANKERS

ORG-ORG 06/09/79

ORGANIC COATINGS

DT COATINGS NT BITUMINOUS COATINGS

* PLASTIC COATINGS RUBBER CDATINGS VARNISHES

ORGANIC COMPOUNDS

BT CHEMICAL COMPOUNDS NT BENZOIN

CARBENES

INDSINE

* PHENOLS

'ORGANIC CONTAMINANTS

USE CONTAMINANTS
AND ORGANIC COMPOUNDS

ORGANIC COOLED REACTORS

BT NUCLEAR REACTORS

URGANIC DIES

USE DYES
AND ORGANIC COMPOUNDS

ORGANIC ELECTROLYTE CATHODE SYSTEMS

USE CATHODES(ELECTROLYTIC CELL)
AND ELECTROLYTES
AND ORGANIC COMPOUNDS

ORGANIC HYDROGEN COMPOUNDS

ORGANIC LASERS

USE LASERS
AND ORGANIC MATERIALS

DRGANIC MATERIALS

BT MATERIALS NT* BITUMENS

* COAL CORK

CHEUSOTE

FEATHERS

FUR

LEATHER * PETROLEUM PRODUCTS

* PITCH(MATERIAL)

STRAW

* TAR

* VEGETABLE DILS

* WAXES

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ORGANIC VAIRIX

USE MATRIA MATERIALS AND ORGANIC MATERIALS

ORGANIC MODERATED MARINE REACTORS

BT MARINE REACTORS

NUCLEAR REACTORS

ORGANIC MODERATED REACTORS

BT NUCLEAR REACTORS

ORGANIC NITROJEN COMPOUNDS BT NITROGEN COMPOUNDS

ORGANIC DXYGEN COMPOUNDS BT OXYGEN COMPOUNDS

ORGANIC PHOSPHORUS COMPOUNDS

ORGANIC PIGMENTS

BT PIGNENTS

ANTHOXANTHIN PIGMENTS

* BILE FIGMENTS

CARCTENGIDS

CHLOROPHYLLS EYE PIGMENTS

HEMOGLOBIN

MELANIN

TONERS

ORGANIC RADICALS

NT ALKOXY RADICALS

ORGANIC SOILS

BT SOILS

ORGANIC SOLUTES

BT SOLUTES

ORGANIC SOLVENTS

BT SOLVENTS

ORGANIC SULFUR COMPOUNDS

BT SULFUR COMPOUNDS

ORGANISMS

RT MARINE BIOLOGY

ORGANIZATION CHARTS

USE CHARTS

ORG-DRT 06/08/79

ORGANIZATION THEORY

ORGANIZATIONS

NT CORPORATIONS
LABOR UNIONS
* MILITARY ORGANIZATIONS
SCIENTIFIC ORGANIZATIONS

TASK FORCES

ORGANOBORANES

ORGANOMETALICS
USE ORGANOMETALLIC COMPOUNDS

ORGANOMETALLIC COMPOUNDS

UF METALLO DRGANIC COMPOUNDS

ORGANOMETALICS

NT FERROCENES

ORGANOTIN COMPOUNDS

TRIETHYLALUMINUM

ORGANOPHOSPHATES
RT FERTILIZERS

ORGANOTIN COMPOUNDS
BT ORGANOMETALLIC COMPOUNDS

ORGANS (ANATOMY)
BT ANATOMY
NT BLADDER (URINARY)
* BRAIN

* GLANDS
* HEART
* INTESTINES

* KIDNEYS LIVER LUNG

* SENSE ORGANS STOMACH SWIM BLADDERS

ORIBOCA VIRUS
BT GROUP C ARBOVIRUSES

ORIENTATION (DIRECTION)

UF ALTERNATING DIRECTION
DISORIENTATION

NT AZIMUTH

* DIRECTIONAL
END ON ORIENTATION
HEAD ON ORIENTATION
HORIZONTAL ORIENTATION
PARALLEL ORIENTATION

* SLOPE

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ORIFICE ANALYZER
USE ANALYZERS
AND ORIFICES

ORIFICE FLOW BT FLUID FLOW

ORIFICES
BT OPENINGS
RT VENTURI TUBES

ORIPAVINE BT ALKALOIDS

ORLON
BT SYNTHETIC FIBERS

OROGENY
BT EARTH MOVEMENT

OROGRAPHY
BI GEOGRAPHY

ORTHOGONAL FUNCTIONS
USE FUNCTIONS(MATHEMATICS)
AND ORTHOGONALITY

ORTHOGONAL POLARIZATIONS
USE ORTHOGONALITY
AND POLARIZATION

ORTHOGONALITY

ORTHOPEDICS BT SURGERY

ORTHOPHOTOGRAPHY
BT PHOTOGRAPHY

ORTHOPTERA

BT INSECTS

NT BLATTIDAE

ORTHOTROPIC PLATES
BT PLATES(STRUCTURAL MEMBERS)

ORTHOTROPIC SHELLS
BT SHELLS(STRUCTURAL FORMS)
RT CYLINDRICAL SHELLS
REINFORCED SHELLS
SHELL STABILITY

OSC-OUT 06/08/79 PAGE 465 OSMOTIC PRESSURE ST PRESSURE OSCILLATION OF SHIMMY BT MOTION NT PLASMA OSCILLATIONS **OSTEOGENESIS** WING DSCILLATIONS OSTRACODA BT CRUSTACEA OSCILLATOR NOISE USE NOISE(ELECTRICAL AND ELECTROMAGNETIC)
AND OSCILLATORS GTGLGGY BT MEDICINE OSCILLATORS UF DIRECT OSCILLATOR
NT ANHARMONIC OSCILLATORS OTORHINOLARYNGOLOGY BT MEDICINE CRYSTAL OSCILLATORS LOCAL OSCILLATORS OUTAGES USE ELECTRIC POWER AND FAILURE * RADIOFREQUENCY OSCILLATORS RELAXATION OSCILLATORS VOLTAGE CONTROLLED DSCILLATORS OUTBOARD MOTORS OSCILLATORY FLOW
UF PERIODIC FLOW
PULSATILE FLOW BT PROPULSION UNITS (MARINE) CUTOCCR STEADY OSCILLATORY FLOW OUTER MONGOLIA BT FAR EAST BT UNSTEADY FLOW OSCILLOGRAPHS BT TEST EQUIPMENT OUTER PLANETS BT PLANETS NT JUPITER(PLANET) OSCILLOSCOPES BT TEST EQUIPMENT NEPTUNE (PLANET) PLUTO(PLANET) DSMIC ACID SATURN(PLANET) BT INDRGANIC ACIDS URANUS (PLANET) OUTER SPACE BY SPACE ENVIRONMENTS OSMIUM BT PRECIOUS METALS REFRACTORY METALS DUTFITTING OSMIUM ALLOYS
BT REFRACTORY METAL ALLOYS OUTGASSING SUTLET FLOW GSMIUM COMPOUNDS BT FLUID FLOW OSMOMETRY USE MEASUREMENT AND OSMOSIS **OUTPATIENT CLINICS** OUTPUT OSMOSIS UF HIGH OUTPUT BT DIFFUSION NT ELECTRODSMOSIS REVERSE OSMOSIS

OUT-OXA 06/08/79

OUTPUT APERTURE
USE APERTURES

OUTPUT DEVICES
USE INPUT OUTPUT DEVICES

OUTPUT POWER SUPPLIES

OUTPUT SIGNALS USE SIGNALS

OVAL CYLINDER
USE CYLINDRICAL BODIES

OVARIES

BT SEX GLANDS

NT VITELLINE GLANDS

OVENS RT PILOT LIGHTS

OVER THE HORIZON DETECTION BT DETECTION

OVERCOATS BT CLOTHING

OVERDENSE AIR MASS USE AIR MASS ANALYSIS

OVERFLIGHT
BT FLIGHT
RECONNAISSANCE

OVERHAUL SCHEDULING
USE MAINTENANCE
AND SCHEDULING

OVERHEAD POSITION(WELDING)
USE WELDING POSITION

OVERLAP

OVERLAPPING PROPELLERS
BT PROPELLERS(MARINE)

OVERLAYS

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OVERLOAD

DT LOADS(FORCES)

OVERLOAD RATINGS
USE LCADS(FORCES)
AND RATINGS

OVERPRESSURE BT PRESSURE

OVERRIDE CONTROL BT CONTROL

OVERSEAS BT FOREIGN

OVERWATER TESTS
USE TEST METHODS
AND WATER

OVULATION
B) REPRODUCTION(PHYSIDEOGY)

OWL MONKEYS

BT MONKEYS

OWN SHIP SONAR MASKING USE MASKING AND SELF NOISE AND SONAR

OXADIAZDLES
BT HETEROCYCLIC COMPOUNDS

OXALACETIC ACID BT ACIDS

OXALATES BT ESTERS

DXALIC ACID

ST CARBOATLIC ACIDS

OXAMIDES BT AMIDES

DXAZEPINE BT HETEROCYCLIC COMPOUNDS OXA-OXY 06/08/79 PAGE 467 **DXAZINES** OXIDIZERS UF UKIDANIS OXETANES LIQUID ROCKET OXIDIZERS BT EPOXY COMPOUNDS SOLID ROCKET OXIDIZERS **PROPENES** OXIDOREDUCTASES BT ENZYVES NT CATALASE OXIDANTS USE OXIDIZERS CYTOCHROME OXIDASE OXIDATION DIAMINE OXIDASE BT CHEMICAL REACTIONS NT EPOXIDATION MONDAMINE OXIDASE EPOXIDATION PERDXIDASES RUST(OXIDATION) OXIMES NT ALDOXIMES **OXIDATION REDUCTION REACTIONS** BT CHEMICAL REACTIONS
NT DISPROPORTIONATION OXIMETERS BT MEASURING INSTRUMENTS **OXIDATION RESISTANCE** BT CORROSION RESISTANCE **OXYBROMIDES** BT BROWIDES UXIUE CATHODES BT CATHODES OXYCHLORIDES BT CHLORIDES OXIDE PAINTS USE OXIDES AND PAINTS OXYFLUORIDES BT FLUORIDES OXIDES OXYGEN UF DIATOMIC OXIDES BT NONMETALS NT* ALKALINE EARTH OXIDES OXYGEN BREATHING USE BREATHING AND OXYGEN ALUMINUM OXIDES BORON OXIDES CALCIUM OXIDES * DIOXIDES ETHYLENE OXIDE OXYGEN BREATHING MASK IRON OXIDES USE DXYGEN MASKS LEAD OXIDES MANGANESE OXIDES **OXYGEN COMPOUNDS** * NITROGEN OXIDES NT ORGANIC OXYGEN COMPOUNDS * PEROXIDES PHOSPHINE OXIDES UKIGEN CONSUVETION SILVER OXIDES BT CONSUMPTION SULFUR OXIDES TETROXIDES **OXYGEN** DETECTION USE DETECTION AND OXYGEN * TITANIUM OXIDES YTTRIUM OXIDES

OXYGEN ELECTRODES
BT ELECTRODES

ZINC OXIDES ZIRCONIUM OXIDES OXY-PAC 06/08/79

> OXYGEN EMBRITTLEMENT USE EMBRITTLEMENT AND OXYGEN

OXYGEN EQUIPMENT

OXYGEN GENERATORS
UF ELECTROLYTIC OXYGEN GENERATORS

OXYGEN HETEROCYCLIC COMPOUNDS BT HETEROCYCLIC COMPOUNDS NI* EPOXY COMPOUNDS

OXYGEN MASKS
UF OXYGEN BREATHING MASK
BT BREATHING MASKS

OXYHALIDES
BT HALIDES
INORGANIC COMPOUNDS

UKTLATES BT ESTERS

OXYNITRIDES BT NITRIDES

OXYTETRACYCLINE BT TETRACYCLINES

OYSTERS BT PELECYPODA

OZONATION BT OZONE OZONIDES

OZONE NT OZONATION

OZONE LAYER

OZONIDES NT OZONATION

P BAND BT FREQUENCY BANDS VERY HIGH FREQUENCY PAGE 468

P TYPE SEMICONDUCTORS
BT SEMICONDUCTORS

PACIFIC OCEAN
BT OCEANS
NT NORTH PACIFIC OCEAN
SOUTH PACIFIC OCEAN

PACIFIC OCEAN ISLANDS
BT ISLANDS
NT ALEUTIAN ISLANDS
CANTON ISLAND
GALAPAGOS ISLANDS
UAPAN
UPHNSTON ISLAND
* MELANESIA
* MICRONESIA
MIDWAY ISLAND
NEW ZEALAND
OKINAWA
PHILIPPINES
* PÜLYNESIA
RYUKYU ISLANDS
SANTA BARBARA ISLANDS

PACK ICE BT SEA ICE

PACKAGED CIRCUITS
BT CIRCUITS

TAIWAN

VOLCANO ISLANDS

PACKAGING
NT CONTAINERIZING
PACKETS
PACKING MATERIALS

PACKAGING MATERIALS
USE PACKING MATERIALS

PACKAGING MODULARITY
USE MODULAR CONSTRUCTION
AND PACKAGING

PACKETS .
BT PACKAGING

PACKING DENSITY BT DENSITY PAC-PAN 06/08/79 PAGE 469 PACKING MATERIALS PAIR PRODUCTION UF PACKAGING MATERIALS BT PACKAGING BI NULLEAR REACTIONS PAKISTAN PACKS BT SOUTH ASIA USE CONTAINERS PALEONTOLOGY PACKS(PARACHUTE) BT GEOLOGY NT MICROPALEONTOLOGY USE PARACHUTE PACKS PAD PALLADIUW AF PROPELLANT ACTUATED DEVICES BT PRECIOUS METALS PADS(CUSHIONS) PALLADIUM ALLOYS BT ALLOYS PAGING PALLADIUM COMPOUNDS PAIN BT PERCEPTION PALLETS SENSES (PHYSIOLOGY) BT MATERIALS HANDLING EQUIPMENT RT SKIDS PAINT APPLICATURS
BT SMALL TOOLS PALYNOLOGY BT BOTANY PAINT PRIMERS UF PRIMERS(PAINT)
BT PAINTS PANAMA BT CENTRAL AMERICA PAINT REMOVERS
UF PAINT STRIPPERS
BT CLEANING COMPOUNDS PANAMA CANAL PANCREAS SOLVENTS BT GASTROINTESTINAL SYSTEM GLANDS PAINT STRIPPERS
USE PAINT REMOVERS PANCREATIC DISEASES NT PANCREATITIS PAINT THINNERS BT ADDITIVES PANCREATIC HORMONES BT HORMONES NT GLUCAGON DILUENTS SOLVENTS INSULIN PAINTS BT COATINGS NT ABLATIVE FAINTS ACOUSTIC PAINTS PANCREATITIS BT PANCREATIC DISEASES EPOXY PAINTS

FUNGICIDAL PAINTS

WATER BASE PAINTS

PAINT PRIMERS PLASTIC PAINTS PANEL BOARDS(ELECTRICITY)

UF PANELS(ELECTRICITY) BT CIRCUIT BOARDS

CONTROL PANELS

PAN-PAR 06/08/79

PANEL POARDS(ELECTRICITY/MARINE)
USE PANEL BOARDS(ELECTRICITY)
AND SHIPS

PANEL FRAGMENTATION TESTS
USE FRAGMENTATION
AND PANELS
AND TEST METHODS

PANEL STRUCTURE
USE PANELS
AND STRUCTURES

PANEL(COMMITTEE)

PANELS

NT AIRPLANE PANELS
SANDWICH PANELS
* SOLAR PANELS
TRANSPARENT PANELS
RT PLATES

PANELS(ELECTRICITY)
USE PANEL BOARDS(ELECTRICITY)

PANELS(RADIANT HEATING)
USE RADIANT HEATING PANELS

PANORAMIC CAMERAS
BT CAMERAS
PANORAMIC EQUIPMENT

PANORAMIC EQUIPMENT
NT PANORAMIC CAMERAS
PANORAMIC SCANNERS
RT EQUIPMENT

PANORAMIC PHOTOGRAPHS BT PHOTOGRAPHS

PANDRAMIC SCANNERS

UF SCANNERS (PANDRAMIC)

BT PANDRAMIC EQUIPMENT

SCANNERS

PANOSTEITIS

PAPAIN BT PEPTIDE HYDROLASES

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PAPER
UF LEAD PAPER
NT* RECORDING PAPER

PAPER CAPACITORS
BT FIXED CAPACITORS

PAPER INDUSTRY
BT INDUSTRIES

PAPER TAPE
USE PUNCHED TAPE

PAPERBOARD RT FIBERSOARD

PARABIOSIS

PARABOLAS

PARABOLIC AIRFOILS
BT AIRFOILS

PARABOLIC ANTENNAS
UF DISK ANTENNA
BT DIRECTIONAL ANTENNAS

PARABOLIC BODIES

UF PARABOLIC CYLINDERS

PARABOLOIDS

BT BODIES OF REVOLUTION

RT GEOMETRIC FORMS

PARABOLIC CYLINDERS
USE PARABOLIC BODIES

PARABOLOIDS
USE PARABOLIC BODIES

PARACHUTE CANOPIES
BT CANOPIES
PARACHUTES

PARACHUTE DESCENTS BT DESCENT

PARACHUTE FABRICS BT FABRICS PAR-PAR 06/08/79

PARACHUTE FLARES
BT FLARES

PARACHUTE JUMPING

PARACHUTE PACKS UF PACKS (PARACHUTE) BT PARACHUTES

PARACHUTES

NT CARGO PARACHUTES

DROGUE PARACHUTES

PARACHUTE CANOPIES

PARACHUTE PACKS

RIBBON PARACHUTES

ROTORCHUTES

SPIN RECOVERY PARACHUTES

PARACHUTISTS

PARADIGMS USE MODELS

PARAHO PROCESS RT OIL SANDS OIL SHALES

PARAINFLUENZA VIRUS BT MYXOVIRUSES

PARALLAX COMPUTERS
BT FIRE CONTROL COMPUTERS

PARALLEL USE PARALLEL ORIENTATION

PARALLEL CHANNEL FLIR DISPLAY
USE DISPLAY SYSTEMS
AND FORWARD LOOKING INFRARED SYSTEMS

PARALLE FLOW

BT FLUID FLOW

NT COUETTE FLOW

POISEUILLE FLOW

PARALLEL ORIENTATION
UF PARALLEL
BT ORIENTATION(DIRECTION)

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PAPALLEL PLATES

RT PLATES

PARALLEL PROCESSING BT PROCESSING

PARALLEL PROCESSORS
BT CENTRAL PROCESSING UNITS

PARALYSIS BT PATHOLOGY

PARAMAGNETIC VATERIALS
BT MACNETIC MATERIALS

PARAMAGNETIC RESONANCE BT MAGNETIC RESONANCE NT ELECTRON PARAMAGNETIC RESONANCE

PARAMAGNETISM
BT MAGNETIC PROPERTIES

PARAMECIUM BT CILIATA

PARAMEDICAL SCIENCES
NT OPTOMETRY

PARAMETERS

PARAMETRIC AMPLIFIERS
BT MICROWAVE AMPLIFIERS
PARAMETRIC DEVICES

PARAMETRIC ANALYSIS

PARAMETRIC CONVERTERS
BT PARAMETRIC DEVICES

PARAMETRIC DEVICES

NT DADAMETRIC AMDITETEDS

PARAMETRIC CONVERTERS

PARAMETRIC FREQUENCY CONVERTERS

PARAMETRIC FREQUENCY CONVERTERS
BT FREQUENCY CONVERTERS
PARAMETRIC DEVICES

PARAMETRIC "NSTABLETTIES

AD-A088 829 DAVID W TAYLOR MAVAL SHIP RESEARCH AND DEVELOPMENT CE—ETC P/8 8/2 DTHERDC LIBERAY SUBJECT THESAURUS (U) MAR 80 J A LAPPIN, S L MARTIN, N L DOSAY DTHERDC/TASD-80/81 NL UNCLASSIFIED 6.48

PAR-PAR 06/08/79

PARAMETRIC PROGRAMMING

PARAMETRONS

PARAMILITARY FORCES

PARANASAL SINUSES BT RESPIRATORY SYSTEM

PARAPSYCHOLOGY BT PERCEPTION (PSYCHOLOGY)

PARASITE PLANES BT AIRPLANES

PARASITEMIAS BT PARASITIC DISEASES

PARASITES

NT INTESTINAL PARASITES
* NEMATODA

* SCHISTOSOMA

PARASITIC DISEASES

BT INFECTIOUS DISEASES
NT AMEBIASIS

COCCIDIOSIS ELEPHANTIASIS

* HELMINTHIC DISEASES LEISHMANIASIS

* MALARIA

PARASITEMIAS

* TRYPANOSOMIASIS

PARASYMPATHOLYTIC AGENTS
BT AUTONOMIC AGENTS
NT LEVODOPA

PARASYMPATHOMIMETIC AGENTS

BT AUTONOMIC AGENTS NT ARECOLINE

CHOLINESTERASE INHIBITORS PHYSOSTIGMINE

PARATHION

PARATHYROID GLANDS BT ENDOCRINE GLANDS **PAGE 472**

PARATHYROID HORMONES BT HORMONES

PARATROOPERS

PARAWINGS

BT FLEXIBLE WINGS NT SAILWINGS

PARENT METAL USE BASE METAL

PARITY

PARKAS

BT PROTECTIVE CLOTHING

PARKING FACILITIES

PARKING ORBIT TRAJECTORIES BT ORBITS

PAROTID GLANDS

BT SALIVARY GLANDS

PARSERS

BT GRAMMARS

PARTIAL BODY IRRADIATION

BT IRRADIATION

RADIATION DOSAGE

PARTIAL DIFFERENTIAL EQUATIONS

UF FIELD EQUATIONS
BT DIFFERENTIAL EQUATIONS

NT NAVIER STOKES EQUATIONS

PARTIAL PRESSURE

BT PRESSURE

PARTIALLY CAVITATING PROPELLERS USE TRANSCAVITATING PROPELLERS

PARTIALLY SUBMERGED PROPELLERS USE SEMISUBMERGED PROPELLERS

PARTICIPATIVE MANAGEMENT BT MANAGEMENT STYLES

PAR-PAR 06/08/79

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PARTICLE ACCELERATOR COMPONENTS
BT PARTICLE ACCELERATORS
NT CYCLOTRON MAGNETS
ION SOURCES
PARTICLE ACCELERATOR TARGETS

PARTICLE ACCELERATOR TARGETS
BT PARTICLE ACCELERATOR COMPONENTS

PARTICLE ACCELERATOR TECHNIQUES
NT ALPHA BOMBARDMENT
DEUTERON BOMBARDMENT
HELIUM BOMBARDMENT
ION BOMBARDMENT
PROTON BOMBARDMENT

PARTICLE ACCELERATORS

UF ACCELERATOR DEVICES
NT BEVATRONS

COCKROFT WALTON ACCELERATORS
CYCLUIRUNS
* ELECTRON ACCELERATORS
ELECTROSTATIC ACCELERATORS
ION ACCELERATORS
LINEAR ACCELERATORS

* PARTICLE ACCELERATOR COMPONENTS
PROTON ACCELERATORS
SYNCHROCYCLOTRONS
SYNCHROTRONS
TRAVELING WAVE ELECTRON ACCELERATORS

PARTICLE BEAMS
BT BEAMS(RADIATION)
NT ATOMIC BEAMS
DEUTERON BEAMS
ELECTRON BEAMS
ION BEAMS
MOLECULAR BEAMS
NEUTRON BEAMS
PHOTON BEAMS
PROTON BEAMS

PARTICLE COLLISIONS
UF PARTICLE INTERACTIONS
BT COLLISIONS

TRITON BEAMS

PARTICLE COUNTERS BT COUNTERS PARTICLE FLUX
BI FLUX(RATE)
NT ELECTRON FLUX
NEUTRON FLUX

PARTICLE INTERACTIONS
USE PARTICLE COLLISIONS

PARTICLE SIZE

UF INTERVEDIATE PARTICLES

BT SIZE3:DIMENSIONS)

NT* FINES

PARTICLE SPECTRA
BT SPECTRA
NT ALPHA SPECTRA
BETA RAY SPECTRUM
MASS SPECTRA
NEUTRON SPECTRUM

PARTICLE SUSPENSION
USE DISPERSIONS
AND PARTICLES

PARTICLES
NT* DROPS
* DUST
* POWDERS

PARTICLES (CHARGED)
USE CHARGED PARTICLES

PARTICULATE CONCENTRATION
USE CONCENTRATION(COMPOSITION)
AND PARTICULATES

PARTICULATE CONTAMINATION
USE CONTAMINATION
AND PARTICULATION

PARTICULATE DETECTION
USE DETECTION
AND PARTICULATES

PARTICULATE FILTERS
USE FILTERS
AND PARTICULATES

PARTICULATES RT AIR POLLUTION

PAR-PAS 06/08/79

PARTS

INTEGRAL PARTS

MECHANICAL COMPONENTS REDUNDANT COMPONENTS

SPARE PARTS

PARTS REPLACEMENT USE PARTS AND REPLACEMENT

PARTS(ELECTRON TUBES)

USE ELECTRON TUBE PARTS

PASS BAND

USE FREQUENCY BANDS

PASSAMAQUODDY BAY

BT BAYS

PASSENGER AIRCRAFT

BT TRANSPORT AIRCRAFT

PASSENGER SHIPS

BT MERCHANT VESSELS NT HYDROFOIL PASSENGER SHIPS

PASSENGER VEHICLES

UF PERSONNEL CARRIERS
BT VEHICLES

AMBULANCES

AUTOMOTIVE VEHICLES

MOTORCYCLES

SCOUT CARS

PASSENGERS

PASSIVE ASW SYSTEMS

USE ANTISUBMARINE WARFARE
AND PASSIVE SYSTEMS

PASSIVE DEFENSE

BT DEFENSE SYSTEMS

PASSIVE ECM

USE ELECTRONIC COUNTERMEASURES AND PASSIVE SYSTEMS

PASSIVE LLLTV

USE LOW LIGHT LEVELS AND PASSIVE SYSTEMS

AND TELEVISION SYSTEMS

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PASSIVE LOPAIR

USE INFRARED EQUIPMENT AND PASSIVE SYSTEMS

AND TOXIC AGENT ALARMS

PASSIVE POWER SUPPLIES

USE PASSIVE SYSTEMS AND POWER SUPPLIES

PASSIVE RANGING

USE PASSIVE SYSTEMS
AND RANGE FINDING

PASSIVE RECEIVER

USE PASSIVE SYSTEMS
AND RECEIVERS

PASSIVE SEEKERS

USE HOMING AND PASSIVE SYSTEMS

PASSIVE SENSORS
USE DETECTORS
AND PASSIVE SYSTEMS

PASSIVE SONAR

BT SONAR

PASSIVE SONAR TARGET CLASSIFICATION

USE PASSIVE SONAR AND SONAR TARGETS

AND TARGET CLASSIFICATION

PASSIVE SYSTEMS

PASSIVITY

PASTES

PASTEURELLA

BT BRUCELLACEAE NT PASTEURELLA PESTIS

PASTEURELLA PSEUDOTUBERCULOSIS

PASTEURELLA TULARENSIS

PASTEURELL'A PESTIS

BT PASTEURELLA

PASTEURELLA PSEUDOTUBERCULOSIS

BT PASTEURELLA

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* INTERCEPTION PROBABILITIES
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* STOCHASTIC PROCESSES

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PROBES(ELECTROMAGNETIC)

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* INFORMATION PROCESSING
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* PHOTOGRAPHIC PROCESSING EQUIPMENT
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PROCESSING LOGIC

USE COMPOSER LUGIC

AND PROCESSING

PROCESSING REQUIREMENTS
USE PROCESSING
AND REQUIREMENTS

PROCESSING TIME
USE PROCESSING
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BT ACQUISITION

NT* GOVERNMENT PROCUREMENT
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UF PRUDUCTION HUNS
NT INDUSTRIAL PRODUCTION

RT INDUSTRIAL EFFICIENCY

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BT MANAGEMENT ENGINEERING

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PRODUCTION MODELS

BT MODELS

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PRODUCTION PROTOTYPE

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PRODUCTION REACTORS

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USE PERSONNEL

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PROFICIENCY TESTS

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PROFILOMETERS

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BT SEX HORMONES

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USE PROGRAM SUMMARIES

PROGRAM EVALUATION AND RETRIEVAL TECHNIQUE

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USE COMPUTER LOGIC
AND COMPUTER PROGRAMMING

PROGRAM MAINTENANCE

USE COMPUTER PROGRAMS
AND MAINTENANCE

PROGRAM MANAGEMENT

USE MANAGEMENT PLANNING AND CONTROL

PROJECT PLANNING

PROGRAM MANAGERS

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USE COMPUTER PROGRAMS
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PROGRAM PLANNING
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PROGRAM SOFTWARE
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PROGRAM SUBROUTINES
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PROGRAM SUMMARIES
UF PROGRAM ABSTRACTS
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PROGRAMMABLE DUAL LASER
USE COMPUTER PROGRAMMING
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PROGRAMMABLE EQUIPMENT

PROGRAMMABLE GENERATOR
USE GENERATORS
AND PROGRAMMED INSTRUCTION

PROGRAMMABLE SIMULATOR USE SIMULATORS

PROGRAMMED INSTRUCTION BT TEACHING METHODS

PROGRAMMERS
BT COMPUTER PERSONNEL

PROGRAMMING
USE COMPUTER PROGRAMMING

PROGRAMMING LANGUAGES
BT COMPUTER PROGRAMS
LANGUAGE
NJ ASSEMBLY LANGUAGES
FORTRAN
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USE COSTS

PROJECT INDEPENDENCE BT ENERGY POLICY

PROJECT PLANNING

UF PROGRAM MANAGEMENT
PROGRAM PLANNING

BT PLANNING

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USE AERODYNAMICS
AND PROJECTILES

PROJECTILE BALLISTICS
USE BALLISTICS
AND PROJECTILES

PROJECTILE CAPS
BT AMMUNITION COMPONENTS

PROJECTILE CASES
BT AMMUNITION COMPONENTS

PROJECTILE CONFIGURATION USE PROJECTILES

PROJECTILE FUZES

UF ARTILLERY FUZES

BT FUZES(ORDNANCE)

PROJECTILE IMPACT
USE IMPACT
AND PROJECTILES

PROJECTILE INTERACTION
USE INTERACTIONS
AND PROJECTILES

PROJECTILE MODEL TESTS
USE MODEL TESTS
AND PROJECTILES

PROJECTILE STRUCTURE
USE PROJECTILES
AND STRUCTURES

> PROJECTILE TRAJECTORIES BI TRAJECTURIES

PROJECTILES PROJECTILE CONFIGURATION UF BT AMMUNITION BALL AMMUNITION CANISTER PROJECTILES CHEMICAL PROJECTILES DEFORMABLE PROJECTILES EXTENDED RANGE PROJECTILES GUIDED PROJECTILES HIGH CAPACITY PROJECTILES ILLUMINATING PROJECTILES INCENDIARY PROJECTILES PHOTOFLASH PROJECTILES ROCKET ASSISTED PROJECTILES SABOT PROJECTILES SMOKE PROJECTILES SUBCALIBER PROJECTILES UNASSISTED PROJECTILES UNDERWATER PROJECTILES WINDOW PROJECTILES

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PROJECTION PRINTERS BT PHOTOGRAPHIC PRINTERS PHOTOGRAPHIC PROCESSORS NT PHOTOGRAPHIC RECTIFIERS

PROJECTION WELDS UF POKE WELDS SPIKE WELDS

PROJECTIVE GEOMETRY BT GEOMETRY

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PROJECTOR ARRAY USE ARRAYS AND EMITTERS

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BI UNDWANCE NT ANTISUBMARINE WEAPON PROJECTORS PYROTECHNIC PROJECTORS

* ROCKET LAUNCHERS TORPEDO LAUNCHERS

PROLAMINES BT PROTEINS(SIMPLE)

PROMETHIUM BT RARE EARTH ELEMENTS

PROMETHIUM COMPOUNDS BT RARE EARTH COMPOUNDS

PROMOTION (ADVANCEMENT)

PROMPT NEUTRONS BT FISSION NEUTRONS

PŘÚP ŘÚTŮH BLADES USE PROPELLER BLADES
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PROPAGANDA BT APPLIED PSYCHOLOGY

PROPAGATING ELECTROMAGNETIC WAVES USE ELECTROMAGNETIC WAVE PROPAGATION

PROPAGATING SURFACE ACOUSTIC WAVES USE ACQUSTIC WAVES AND SURFACE WAVES AND WAVE PROPAGATION

PROPAGATING WAVES USE WAVE PROPAGATION

PROPAGATION UF PROPAGATION PATHS
NT NUNLINEAR PROPAGATION ANALYSES * WAVE PROPAGATION

PROPAGATION PATHS USE PROPAGATION

PROPAGATION PREDICTION USE PREDICTION AND PROPAGATION

PROPAGATION RATE
USE PROPAGATION
AND RATES

PROPAGATION VELOCITIES
USE PROPAGATION
AND VELOCITY

PROPANE

BT ALKANES

NT LIQUID PROPANE

PROPANDLS BT ALCOHOLS

PROPELLANT ACTUATED DEVICES

UF EXPLOSIVE CARTRIDGE ACTUATED DEVICES

ABB PAD

BT EXPLOSIVE ACTUATORS

USE BINDERS
AND PROPELLANTS

PROPELLANT BURN DUT BT COMBUSTION

PROPELLANT COMBUSTION
RT COMBUSTION EFFICIENCY

PROPELLANT COMBUSTION EFFICIENCY
USE COMBUSTION EFFICIENCY
AND PROPELLANTS

PROPELLANT CONTAINERS
USE CONTAINERS
AND PROPELLANTS

PROPELLANT CONTROL

PRODELLANT FEED SYSTEMS
USE FUEL SYSTEMS
AND PROPELLANTS

PROPELLANT FLASHES
BT COMBUSTION
FLASHES

PROPELLANT FLOWMETERS
USE FLOWMETERS
AND LIQUID PROPELLANTS

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PROPELLANT FORMULATIONS
USE PRODUCTION
AND PROPELLANTS

PROPELLANT GRAINS
BT PROPELLANTS
NT ROCKET PROPELLANT GRAINS

PROPELLANT IGNITION
USE IGNITION
AND PROPELLANTS

PROPELLANT MODIFIERS

PROPELLANT POLYMERS
USE POLYMERS
AND PROPELLANTS

PROPELLANT SHUTOFF VALVE
USE CUT OFF VALVES
AND PROPELLANTS

PROPELLANT SMOKE BT SMOKE

PROPELLANT STORAGE
USE STORABLE ROCKET PROPELLANTS

PROPELLANT TANKS
BT TANKS(CONTAINERS)

PROPELLANT TRANSFER BT TRANSFER

PROPELLANTS

NT ALUMINIZED PROPELLANTS
* DOUBLE BASE PROPELLANTS

* GUN PROPELLANTS HIGH ENERGY PROPELLANTS

* HYBRID PROPELLANTS
HYPERGOITC PROPELLANTS

* LIQUID PROPELLANTS
MULTIBASE PROPELLANTS
* PROPELLANT GRAINS

* PROPELLING CHARGES * ROCKET PROPELLANTS

* SOLID PROPELLANTS TORPEDO PROPELLANTS ._

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PRODELLER ALLOYS
USE ALLOYS
AND PROPELLERS

PROPELLER BLADE CAVITATION NOISE
USE CAVITATION NOISE
AND PROPELLER CAVITATION

PROPELLER BLADE ELEMENT EFFICIENCY

UF BLADE ELEMENT EFFICIENCY

BT PROPELLER EFFICIENCY

RT PROPELLER EFFICIENCY(IDEAL)

PROPELLER EFFICIENCY(OPEN WATER)

PROPELLER BLADE EROSION
USE EROSION
AND PROPELLER BLADES

PROPELLER BLADE PITCH
BT PROPELLER GEOMETRY

PROPELLER BLADE RAKE BT PROPELLER GEOMETRY

PROPELLER BLADE SKEW
BT PROPELLER GEOMETRY

PROPELLER BLADE STRENGTH

PROPELLER BLADES

UF BLADE AREA

STAGGERED BLADES

BT BLADES
NT PROPELLER BLADES(AERIAL)
PROPELLER BLADES(MARINE)

RT AIRFOILS PROPELLER CUFFS

PROPELLER BLADES (AERIAL)
BT PROPELLER BLADES

PROPELLER BLADES(MARINE) BT PROPELLER BLADES

PROPELLER BOSSES
USE PROPELLER HUBS

PROPELLER CAVITATION

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PROPELLER CAVITATION NOTSE
USE CAVITATION NOISE
AND PROPELLER CAVITATION

PROPELLER CUFFS
BT FAIRINGS
RT PROPELLER BLADES

PROPELLER DESIGN RT DESIGN

PROPELLER DUCTS
USE PROPELLER SHROUDS

PROPELLER EFFICIENCY

SN FOR MARINE PROPELLERS ONLY. FOR AERO
PROPELLERS, USE PROPELLERS(AERIAL) AND
EFFICIENCY.

BT PROPULSIVE EFFICIENCY

NT PROPELLER BLADE ELEMENT EFFICIENCY
PROPELLER EFFICIENCY(IDFAL)
PROPELLER EFFICIENCY(OPEN WATER)
SHAFT TRANSMISSION EFFICIENCY

RT MECHANICAL EFFICIENCY
PROPELLER PERFORMANCE
PROPELLER SHAFT HORSEPOWER
PROPULSOR SYSTEMS(MARINE)
REDUCTION GEAR EFFICIENCY

PROPELLER EFFICIENCY(IDEAL)
BT PROPELLER EFFICIENCY

RT PROPELLER BLADE ELEMENT EFFICIENCY
PROPELLER EFFICIENCY(OPEN WATER)

PROPELLER EFFICIENCY(OPEN WATER)
BT PROPELLER EFFICIENCY
PROPULSIVE EFFICIENCY
RT PROPELLER BLADE ELEMENT EFFICIENCY
PROPELLER EFFICIENCY(IDEAL)

PROPELLER FXCITATION
SN MAY CAUSE VIBRATION TO ANOTHER PART OF THE VEHICLE.

PROPELLER GEOMETRY

NT PROPELLER BLADE PITCH
PROPELLER BLADE RAKE
PROPELLER BLADE SKEW

PPOPFILER HUBS

UF PROPELLER BOSSES

NT PROPELLER HUBS (AERIAL) PROPELLER HUBS(MARINE)

PROPELLER HUBS(AERIAL) BT PROPELLER HUBS

PROPELLER HUBS(MARINE) BT PROPELLER HUBS

PROPELLER HULL INTERACTION UF HULL PROPELLER INTERACTION
RT PROPELLERS (MARINE)

PROPELLER HULL VORTEX CAVITATION

USE HULLS(MARINE)
AND PROPELLER TIP VORTEX CAVITATION

PROPELLER MODELS

SN USE MODEL NOS. IN INDENTIFIER FIELDS

IF AVAIL.

BT MODELS

PROPELLER NOISE

BT NOISE (SOUND)

SHIP NOISE

PROPELLER NOISE REDUCTION

BT NOISE REDUCTION

PROPELLER PERFORMANCE

RT PROPELLER EFFICIENCY

PROPELLER PUMPS

BT AXIAL FLOW PUMPS

POTARY PHIMPS

PROPELLER RACE

BT SHIP WAKE RT PROPELLERS(MARINE)

PROPELLER ROOT CAVITATION UF ROOT CAVITATION

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PROPELLER SERIES

SN USE SERIES NO. IN IDENTIFIER FIELDS.

PROPELLER SHAFT HORSEPOWER

BT SHAFT MORSEPOWER RT PROPELLERS (MARINE)

PROPELLER EFFICIENCY

PROPELLER SHAFTS

UF TAILSHAFTS
BT DRIVE SHAFTS

TRANSMISSION SYSTEMS (MARINE)

PROPELLER SHROUDS

UF PROPELLER DUCTS

NT PROPELLER SHROUDS(AERIAL)
PROPELLER SHROUDS(MARINE)

RT SHROUDED PROPELLERS

PROPELLER SHROUDS(AERIAL)

BT PROPELLED SHROUDS

PROPELLER SHROUDS (MARINE)

BT PROPELLER SHROUDS
PROPULSOR SYSTEMS(MARINE)

PROPELLER SKEW

PROPELLER SLIPSTREAM

BT AIRCRAFT WAKE SLIPSTREAM

RT PROPELLERS (AERIAL)

PROPELLER STRUTS

BT STRUTS RT PROPELLERS(MARINE)

PROPELLER THEORY

RT BLADE ELEMENT THEORY

THEORY

PROPELLER THRUST

PROPELLER TIP CAVITATION

UF TIP CAVITATION

PROPELLER TIP VORTEX CAVITATION BT TIP VORTEX CAVITATION

PROPELLER TIP VORTICES TRAILING VURTICES RT PROPELLERS

PROPELLER VIBRATION

PROPELLERS

NT* CONTRAROTATING PROPELLERS

* CONTROLLABLE PITCH PROPELLERS

* PROPELLERS(AERIAL) * PROPELLERS(MARINE)

* SHROUDED PROPELLERS

RT PROPELLER TIP VORTICES

*PROPELLERS(AERIAL)

UF AIR SCREWS

FIXED PITCH PROPELLERS (AERIAL) TRACTOR PROPELLERS

BT PROPELLERS

NT* CONTRAROTATING PROPELLERS(AERIAL)

* CONTROLLABLE PITCH PROPELLERS(AERIAL) PUSHER PROPELLERS SHROUDED PROPELLERS(AERIAL) TILTING PROPELLERS

RT PROPELLER SLIPSTREAM

PROPELLERS (MARINE)

UF FIXED PITCH PROPELLERS (MARINE)

SHIP PROPELLERS

BT PROPELLERS

PROPULSOR SYSTEMS(MARINE)

NT ADJUSTABLE PITCH PROPELLERS

CONTRAROTATING PROPELLERS (MARINE)

* CONTROLLABLE PITCH PROPELLERS (MARINE)

* CYCLOIDAL PROPELLERS OVERLAPPING PROPELLERS

RING PROPELLERS

* SHROUDED PROPELLERS(MARINE) SKEWED PROPELLERS

SUBCAVITATING PROPELLERS

SUPERCAVITATING PROPELLERS

TANDEM PRUPELLERS

TRANSCAVITATING PROPELLERS

PROPELLER HULL INTERACTION PROPELLER RACE

PROPELLER SHAFT HORSEPOWER

PROPELLER STRUTS

PROPELLING CHARGES

BT EXPLOSIVE CHARGES

PROPELLANTS

PROJECTOR CHARGES

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PROPENES

BT ALKENES NT OXETANES

PROPERDIN

BT BLOOD PROTEINS

INMUNITY

PROPERTIES

USE CHEMICAL PROPERTIES

PHYSICAL PROPERTIES

PROPIOLACTONES

PROPIONATES

BT ESTERS

PROPIONIC ACID

PROPIONIC ACID

BT FATTY ACIDS NT PROPIONATES

PROPIONITRILE

BT NITRILES

PROPORTIONAL COUNTERS

BT COUNTERS

RADIATION MEASURING INSTRUMENTS

PROPORTIONAL GUIDANCE

USE PROPORTIONAL NAVIGATION

PROPORTIONAL NAVIGATION

UF PROPORTIONAL GUIDANCE

HOMING

NAVIGATION

PROPOSALS

PROPRIOCEPTION

BT SENSES(PHYSIOLOGY)

PROPULSION AUXILIARIES (MARINE)

PROPULSION SUPPORT

SHIPBOARD PROPULSION AUXILIARIES

SHIP PROPULSION AUXILIARIES

SHIP PROPULSION AUXILIARIES

SN USE FOR THOSE AUXILIARIES DIRECTLY

ASSOCIATED WITH A PROPULSION PLANT. NOT

TO BE CONFUSED WITH AUXILIARY PLANTS NOR WITH AUXILIARY PROPULSION MOTORS

WHICH ARE NOT ASSOCIATED WITH

ION.

BT MARINE PROPULSION PLANTS

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(CONTD)

NT AIR EJECTORS

COMBUSTION AIR SYSTEM(MARINE)

FEED WATER AND CONDENSATE SYSTEM (MARINE)

FUEL OIL SERVICE SYSTEM(MARINE) LUBRICATING OIL SYSTEMS (MARINE)

MAIN STEAM SYSTEM(MARINE) SEA WATER COOLING SYSTEMS(MARINE)

SHIPBOARD CONTROL SYSTEMS

STEAM CONDENSERS AUXILIARY PROPULSION MOTORS PROPULSION UNITS(MARINE)

SHIPEDARD PIPING SYSTEMS SHIP AUXILIARY EQUIPMENT

SHIP AUXILIARY SYSTEMS PROPULSION BATTERIES (MARINE)

USE SHIPBOARD PROPULSION BATTERIES

PROPULSION CLUTCHES

BT CLUICHES

TRANSMISSION SYSTEMS (MARINE)

PROPULSION CONTROL SYSTEMS

USE PROPULSION CONTROL (MARINE)

PROPULSION CONTROL (MARINE)

UF PROPULSION CONTROL SYSTEMS

PROPULSION SYSTEM CONTROL SHIPBOARD CONTROL SYSTEMS

PROPULSION DEFICIENCIES

USE DEFICIENCIES
AND PROPULSION SYSTEMS

PROPULSION DIESEL ENGINES (MARINE)

BT MARINE DIESEL ENGINES

PROPULSION UNITS (MARINE)

PROPULSION DRIVES USE PROPULSIUM ŠISIĖMŠ

PROPULSION EFFICIENCY

USE PROPULSIVE EFFICIENCY

PROPULSION GAS TURBINES(MARINE)

UF GAS TURBINE MARINE PROPULSION SYSTEMS BT MARINE GAS TURBINES

MARINE GAS TURBINES

PROPULSION UNITS(MARINE)

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PROPULSION GEARS

BT GEARS

TRANSMISSION SYSTEMS (MARINE)

PROPULSION GENERATORS
BT ELECTRIC PROPULSION

GENERATORS

PROPULSION LUBRICATING OIL SYSTEMS (MARINE)

BT SHIPECARD PIPING SYSTEMS RT FUEL OIL SERVICE SYSTEM(MARINE)

SHIP SERVICE TURBOGENERATOR

LUBRICATING OIL SYSTEMS

PROPULSION MACHINERY (MARINE) USE* MARINE PROPULSION PLANTS

PROPULSION VOTORS

BT ELECTRIC PROPULSION

MOTORS

RT AUXILIARY PROPULSION MOTORS

PROPULSION PLANTS (MARINE)

USE MARINE PROPULSION PLANTS

PROPULSION STEAM TURBINES (MARINE)

UF MAIN STEAM TURBINES

STEAM TURBINE MARINE PROPULSION SYSTEMS

BT MARINE STEAM TURBINES

PROPULSION UNITS (MARINE) RT COMBINED CYCLE POWER PLANTS

PROPULSION SUPPORT

USE PROPULSION AUXILIARIES (MARINE)

PROPULSION SYSTEM COMPONENTS

BT PROPULSION SYSTEMS

PROPULSION SYSTEM CONTROL

USE PROPULSION CONTROL (MARINE)

PROPULSION SYSTEM EFFICIENCY

USE PROPULSIVE EFFICIENCY

PROPULSION SYSTEM INTEGRATION

USE INTEGRATION
AND MARINE PROPULSION PLANTS

PROPULSION SYSTEM NOISE LEVELS

USE NOISE
AND PROPULSION SYSTEMS

> PROPULSION SYSTEM PERFORMANCE RT COMBUSTION EFFICIENCY PROPULSIVE EFFICIENCY

PROPULSION SYSTEM TRADE OFF STUDIES
USE MARINE PROPULSION PLANTS
AND TRADE OFF ANALYSIS

PROPULSION SYSTEMS
UF PROPULSION DRIVES
NT ELECTRIC PROPULSION
HYBRID PROPULSION
JET PROPULSION
LIFT FANS

* MARINE FROPULSION

* NUCLEAR PROPULSION
POSTBOOST PROPULSION SYSTEMS
PROPULSION SYSTEM COMPONENTS
ROCKET PROPULSION

* SELF PROPELLED

* SPACE PROPULSION

* SURFACE PROPULSION
THERMAL PROPULSION SYSTEMS
THERMOCHEMICAL PROPULSION
WATERJET PROPULSION

PROPULSION TEST EQUIPMENT USE PROPULSION SYSTEMS AND TEST EQUIPMENT

PROPULSION TRAIN
USE DRIVES
AND PROPULSION SYSTEMS

PROPULSION UNITS(MARINE)

UF MARINE PROPULSION UNITS
PRIME MOVERS

SN MACHINERY OR EQUIPMENT MECHANICALLY, ELECTRICALLY, OR HYDRAULICALLY CONNECTED TO A PROPULSION SHAFT.

RT MARINE PROPULSION PLANTS

NT AIR MOTORS
AUXILIARY PROPULSION MOTORS
GASOLINE ENGINES
OUTBOARD MOTORS
PROPULSION DIESEL ENGINES(MARINE)
PROPULSION GAS TURBINFS(MARINE)
PROPULSION STEAM TURBINES(MARINE)
SUBMARINE EMERGENCY PROPULSION
SUBMARINE SECONDARY PROPULSION

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(CONTD)

RT* COUBINED CYCLE POWER PLANTS ELECTRIC PROPULSION MARINE BOILERS MARINE ENGINES PROPULSION AUXILIARIES(MARINE) PROPULSOR SYSTEMS(MARINE) TRANSVISSION SYSTEMS(MARINE)

PROPULSIVE EFFICIENCY

UF PROPULSION EFFICIENCY
PROPULSION SYSTEM EFFICIENCY

BT MECHANICAL EFFICIENCY NT HULL EFFICIENCY

PROPELLER EFFICIENCY(OPEN WATER)
* PROPELLER EFFICIENCY

RELATIVE ROTATIVE EFFICIENCY
RT COMBUSTION EFFICIENCY

PROPULSION SYSTEM PERFORMANCE
PROPULSOR SYSTEMS(MARINE)
SHIP PERFORMANCE
TRANSMISSIONS(MECHANICS) EFFICIENCY

PROPULSIVE LIFT
USE LIFT
AND PROPULSION SYSTEMS

PROPULSOR SYSTEMS(MARINE)
BT MARINE PROPULSION PLANTS
NT* PROPELLERS(MARINE)
PROPELLER SHROUDS(MARINE)
PUMP JETS
WATER JET PROPULSION
RT PROPELLER EFFICIENCY

RT PROPELLER EFFICIENCY
PROPULSION UNITS(MARINE)
* PROPULSIVE EFFICIENCY
TRANSMISSION SYSTEMS(MARINE)

PROPYL RADICALS
BT CHEMICAL RADICALS

PROPYLENE GLYCOL BT GLYCOLS

PROPYLIDENES

PROSTAGLANDIN BT HORMONES PRO-PRO 06/08/79

> PROSTATE GLAND BI SEA GLANDS

PROSTHETICS

NT ARTIFICIAL LIMBS

ARTIFICIAL TISSUE

DENTAL PROSTHESES

MECHANICAL ORGANS

PROTACTINIUM
BT ACTINIDE SERIES
REFRACTORY METALS

PROTACTINIUM COMPOUNDS
BT ACTINIDE SERIES COMPOUNDS

PROTAMINES
BT PROTEINS(SIMPLE)

PROTECTION

NT FIRE PROTECTION

* PROFECTIVE EQUIPMENT * PROTECTIVE TREATMENTS

* RADIATION PROTECTION

PROTECTIVE CLOTHING
BT CLOTHING
NT BODY ARMOR
COVERALLS
EXPOSURE SUITS
FIRE PROTECTIVE CLOTHING
FLAK SUITS
GASPROOF CLOTHING
HARD HATS

* HELMETS PARKAS PRESSURE SUITS

* PROTECTIVE MASKS

* UNDERWATER CLOTHING

PROTECTIVE COATINGS

UF ANTICORRUSIVE CUATINGS
BT COATINGS
PROTECTIVE TREATMENTS
NT ANTIFOULING COATINGS
BARRIER COATINGS
FIRE RESISTANT COATINGS
REFRACTORY COATINGS
RUBBER COATINGS
RUBBER COATINGS
RT CATHODIC PROTECTION

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PROTECTIVE COVERINGS

PROTECTIVE EQUIPMENT
BT PROTECTION
NT EAR PROTECTORS
VESTS

PROTECTIVE MASK CANISTERS
BT PROTECTIVE MASKS

PROTECTIVE MASK FACEPIECES
BT PROTECTIVE MASKS

PROTECTIVE MASK FILTERS
BT GAS FILTERS
PROTECTIVE MASKS

PROTECTIVE MASKS

UF FACE MASKS
BT BREATHING MASKS

MASKS
PROTECTIVE CLOTHING

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PROTECTIVE MASK CANISTERS
PROTECTIVE MASK FACEPIECES

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USE PROTECTION
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BT FINISHES
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* PROTECTIVE COATINGS
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PROTOTYPES. RT PATTERNS

SN COMBINE WITH A SPECIFIC SYSTEM OR EQUIPMENT NAME, I.E. FOR PROTOTYPE FUEL

SYSTEMS, USE FUEL SYSTEMS AND

PRO-PRO

PROTEUS VULGARIS
BT PROTEUS

BT BLOOD PROTEINS

ENZYME PRECURSORS

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PROTOZOA

BI INVERTEBRATES MICROORGANISMS

NT* ACTINOPODA

* CILIATA DINOFLAGELLATA MASTIGOPHORA

* RHIZOPODA

* SPOROZOA

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DI BHUTEKÍM NT# PSEUDOVONADACEAE

* SPIRILLACEAE

PSEUDOMONAS

BT PSEUDOMONADACEAE NT PSEUDOMONAS AERUGINOSA PSEUDOMONAS FLUORESCENS

PSEUDOMONAS AERUGINOSA BT PSEUDOMONAS

PSEUDOMONAS FLUORESCENS BT PSEUDOMONAS

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PSYCHOCHEMICAL AGENTS BT INCAPACITATING AGENTS PSYCHOTROPIC AGENTS

PSYCHOLINGUISTICS BT LINGUISTICS

PSYCHOLOGICAL DISTRESS RT STRESS(PSYCHULOGY)

PSYCHOLOGICAL LABORATORIES BT LABORATORIES

PSYCHOLOGICAL OPERATIONS BT PSYCHOLOGY NT PSYCHOLOGICAL WARFARE PSY-PUL 06/08/79

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BT PSYCHOLOGY

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PSYCHOMOTOR TESTS

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WORD ASSOCIATION

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BT MILITARY PSYCHOLOGY
PSYCHOLOGICAL OPERATIONS
WARFARE

PSYCHOLOGISTS
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NT* ABNORMAL PSYCHOLOGY

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* PSYCHOLOGICAL OPERATIONS

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* PSYCHOPHYSIOLOGY

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PULSE ANALYZERS BT ANALYZERS TEST EQUIPMENT NT PULSE HEIGHT ANALYZERS

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* FEED PUMPS'
FIRE PUMPS

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SN COMBINE WITH AN EQUIPMENT OR SYSTEM NAME. I.E. FOR QUIET SUBMARINES, USE QUIET AND SUBMARINES.

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RADAR PICKET SHIPS

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LIQUID METAL PUMPS

LIQUID METAL VALVES

REACTOR CORES

* REACTOR FUEL ELEMENTS

REACTOR SAFETY FUZES

REACTOR SAFETY SYSTEMS

REACTOR START UP SOURCES

THERMAL COLUMN

REACTOR THEORY
NT NEUTRON TRANSPORT THEORY

REA-REC 06/08/79

REACTORS(NUCLEAR)
USE NUCLEAR REACTORS

READ DIODES USE DIODES AND READING

READ ONLY MEMORIES
BT MEMORY DEVICES

READ OUT TECHNIQUES

READ WRITE MEMORIES
BT MEMORY DEVICES

READINESS
USE LOGISTICS READINESS

READING NT MAP READING

READING MACHINES
BT INPUT OUTPUT DEVICES

READIOACTIVE WASTE DISPOSAL BT WASTE DISPOSAL

REAGENT USE CHEMICAL AGENTS

REAL NUMBERS
BT NUMBERS
NT IRRATIONAL NUMBERS
PRIME NUMBERS
RATIONAL NUMBERS

REAL TIME
UF INSTANTANEOUS
REAL TIME SYSTEMS
BT TIME

REAL TIME COMPUTATIONS
USE COMPUTATIONS
AND REAL TIME

REAL TIME INTERACTION
USE INTERACTIONS
AND REAL TIME

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REAL TIME MONITORING
USE MUNITURING
AND REAL TIME

REAL TIME SIMULATION
USE COMPUTERIZED SIMULATION
AND REAL TIME

REAL TIME SYSTEMS USE REAL TIME

REAL VARIABLES
UF VARIABLES
BT MATHEMATICAL ANALYSIS
NT* DIFFERENTIAL EQUATIONS

REALLOCATION USE ALLOCATIONS

REAMERS BT TOOLS

REAPONSE(BIOLOGY)
UF REACTION(PHYSIOLOGY)

REASONING BT PSYCHOLOGY

REATTACHED FLOW
BT BOUNDARY LAYER FLOW

RECALL
BT MEMORY(PSYCHOLOGY)

RECEIVER BANDWIDTH USE BANDWIDTH AND RECEIVERS

RECEIVER CIRCUITS
USE CIRCUITS
AND RECEIVERS

RECEIVER HOUSINGS USE HOUSINGS (ENCLOSURES) AND RECEIVERS

RECEIVER PERFORMANCE USE PERFORMANCE(ENGINEERING) AND RECEIVERS REC-REC 06/08/79

RECEIVER TRANSMITTER
USE TRANSMITTER RECEIVERS

RECEIVERS

NT INFRARED RECEIVERS
RADAR RECEIVERS

* RADIO RECEIVERS

* REPEATERS
SCNAR RECEIVERS
TELEMETERING RECEIVERS
TELEPHONE RECEIVERS
TELEPRINTERS
ULTRAVIOLET RECEIVERS

RECEPTION

NT DIVERSITY RECEPTION

RADIO RECEPTION

RECHARGEABLE BATTERIES
USE STORAGE BATTERIES

RECIPROCAL PRASE SHIFTS
USE PHASE SHIFT CIRCUITS

RECIPROCATING COMPRESSORS
BT COMPRESSORS

RECIPROCATING ENGINES
BT PISTON ENGINES
NT* DIESEL ENGINES
STEAM ENGINES
STIRLING CYCLE ENGINES

RECIPROCATING MOTION USE MOTION

RECIPROCATING PUMPS
UF PISION PUMPS
BT PUMPS

RECIRCULATION

5 CINCULATION

RE, AWATION
AT HATER RECLAMATION

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RECOGNITION RANGE USE RANGE(DISTANCE) AND RECOGNITION

RECOIL

RECOIL ATOMS BT ATOMS

RECOIL MECHANISMS
BT GUN COMPONENTS

RECOIL PARTICLES
BT CHARGED PARTICLES

RECOILLESS GUNS BT GUNS

RECOILLESS LAUNCHERS
USE LAUNCHERS
AND RECOIL

RECOMBINATION RAMJET ENGINES
BT RAMJET ENGINES

RECOMBINATION REACTIONS
BT CHEMICAL REACTIONS

RECON RADAR
USE RADAR RECONNAISSANCE

RECONNAISSANCE

UF RECONNAISSANCE MISSIONS

NT AERIAL RECONNAISSANCE

* ELECTRONIC RECONNAISSANCE
INFRARED RECONNAISSANCE
NIGHT RECONNAISSANCE
OVERFLIGHT

* PHOTOGRAPHIC RECONNAISSANCE
TACTICAL RECONNAISSANCE
RT OBSERVATION

RECONNAISSANCE AIRCRAFT
UF SPOTTING AIRCRAFT
BT MILITARY AIRCRAFT
NT PATROL AIRCRAFT

RECONNAISSANCE CAMERAS BT CAMERAS

REC-REC 06/08/79

RECONNAISSANCE FILM
BI PHOTOGRAPHIC FILM

RECONNAISSANCE IMAGERY USE IMAGES AND RECONNAISSANCE

RECONNAISSANCE MISSILES
BT GUIDED MISSILES

RECONNAISSANCE MISSIONS USE RECONNAISSANCE

RECONNAISSANCE PHOTOGRAPHS
USE PHOTOGRAPHIC RECONNAISSANCE

RECONNAISSANCE SATELLITES
UF SATELLITE SURVEILLANCE
BT ARTIFICIAL SATELLITES

RECONNAISSANCE SURVEILLANCE
USE RECONNAISSANCE
AND SURVEILLANCE

RECORDING HEADS
USE MAGNETIC HEADS
AND RECORDING SYSTEMS

RECORDING MEDIUM
USE RECORDING SYSTEMS

RECORDING PAPER
BT PAPER
NT PHOTOGRAPHIC PAPER

RECORDING SYSTEMS

UF DATA RECORDING
RECORDING MEDIUM

NT DEPTH AND ROLL RECORDERS
DIGITAL RECORDING SYSTEMS
* ELECTRONIC RECORDING SYSTEMS
*-LIGHT RECUNDER:
PHOTOGRAPHIC RECORDING SYSTEMS
SEISMOGRAPHS
* TAPE RECORDING

VERTICAL GUST RECORDERS

RECORDS

UF DATA LOG
LOGS(RECORDS)
BT DOCUMENTS
NT FILES(RECORDS)

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RECOVERABLE BOOSTER MOTORS

BY BOUSTER ROCKET ENGINES

RECOVERABLE SPACECRAFT

RECOVERY
UF RECOVERY RATES
RT WASTE PRODUCT UTILIZATION

RECOVERY EQUIPMENT
USE HEAT RECOVERY EQUIPMENT

RECOVERY RATES
USE RECOVERY

RECOVERY VEHICLES
BT GROUND VEHICLES

RECRUITERS
BT PERSONNEL

RECRUITING NT REENLISTMENT

RECRUITS
BT MILITARY PERSONNEL

RECRYSTALLIZATION
BT CRYSTALLIZATION
RT ANNEALING

RECTANGULAR APERTURES
USE APERTURES
AND RECTANGULAR BODIES

RECTANGULAR BODIES
RT BODIES
GEOMETRIC FORMS

RECTANGULAR PLANFORM
USE PLANFORM
AND RECTANGULAR BODIES

RECTANGULAR PLATES
RT FLAT PLATES

PLATES: STRUCTURAL MEMBERS)
PLATES
STIFFENED PLATES

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RECTANGULAR WINGS
UF STRAIGHT WINGS
UNSWEPT WINGS
UNTAPERED WINGS
BT WINGS

RECTIFIERS

NT CRYSTAL RECTIFIERS

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FULL WAVE RECTIFIERS

HALF WAVE RECTIFIERS

IGNITRONS

SILICON CONTROLLED RECTIFIERS

RECTUM BT INTESTINES

RECUPERATION

RECUPERATORS
USE GAS TURBINE REGENERATORS

RECURSIVE ALGORITHMS
USE ALGORITHMS
AND RECURSIVE FUNCTIONS

RECURSIVE FILTERS
BT FILTERS

RECURSIVE FUNCTIONS
BT FUNCTIONS (MATHEMATICS)

RECYCLED MATERIALS
BI WASTE PRODUCT UTILIZATION
RT WASTE MANAGEMENT
WASTE RECYCLING

RECYCLING
USE WASTE RECYCLING

BT COLORS

RED SEA BT OCEANS

REDUCED USE REDUCTION

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REDUCED COST USE COSTS AND REDUCTION

REDUCED INTERFERENCE USE INTERFERENCE AND PEDUCTION

REDUCED MANPOWER USE MANPOWER AND REDUCTION

REDUCED NOISE EMISSION USE NOISE REDUCTION

REDUCED PRESSURE HULL USE PRESSURE HULLS AND REDUCTION

REDUCED TIME
USE REDUCTION
AND TIME

REDUCTION
UF REDUCED
NT DRAG REDUCTION
* NOISE REDUCTION
WEIGHT REDUCTION

REDUCTION GEAR EFFICIENCY
BT TRANSMISSIONS(MECHANICS) EFFICIENCY
RT PROPELLER EFFICIENCY
SHAFT TRANSMISSION EFFICIENCY

REDUCTION GEARS
BT GEARS
TRANSMISSION SYSTEMS(MARINE)
RT GEARBOXES

REDUCTION OF AREA
BT MECHANICAL PROPERTIES

REDUCTION(CHEMISTRY)
BT CHEMICAL REACTIONS

REDUNDANCY
UF REDUNDANT SYSTEMS

REDUNDANT COMPONENTS
BT PARTS

=

RED-REF 06/08/79

REDUNDANT DRIVE COMPONENTS
USE DRIVES
AND REDUNDANT COMPONENTS

REDUNDANT PITCH CONTROL RIG
USE ATTITUDE CONTROL SYSTEMS
AND PITCH(MOTION)
AND REDUNDANT COMPONENTS

REDUNDANT SYSTEMS
USE REDUNDANCY

REED VALVES BT VALVES

REEFS
BT TOPOGRAPHY
NT* CORAL REEFS
SANDBARS

RFFLS NT CABLE REELS

REENLISTMENT BT RECRUITING

REENTRANT ELECTRONICS

REENTRY
USE ATMOSPHERE ENTRY

REENTRY VEHICLES

ABB RV

NI* MANEUVERABLE REENTRY VEHICLES

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REFINERIES
BT INDUSTRIAL PLANTS

REFINERY OPERATIONS
USE OPERATION
AND REFINERIES

REFINING

REFINING GENERATORS
UF ELECTROLYTIC REFINING

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REFLECTIONS
BT OPTICAL PROPERTIES
SURFACE PROFERTIES

REFLECTED ELECTROMAGNETIC ENERGY USE ELECTROMAGNETIC RADIATION AND REFLECTION

REFLECTED LASER RADIATION USE LASERS AND REFLECTION

REFLECTION

NT ACOUSTIC REFLECTION
DIFFUSE REFLECTION
* ELECTROMAGNETIC WAVE REFLECTIONS
INTERNAL REFLECTION
SEISMIC REFLECTION
* SPECULAR REFLECTION

REFLECTION LOSSES
USE LOSSES
AND REFLECTION

REFLECTIVE LAYERS
USE LAYERS
AND REFLECTIVITY

REFLECTIVE PAINT
USE PAINTS
AND REFLECTIVITY

REFLECTIVITY
BT OPTICAL PROPERTIES
SURFACE PROPERTIES
RT ALBEDO

REFLECTOMETERS
BT MEASURING INSTRUMENTS
OPTICAL INSTRUMENTS

REFLECTORS

NT CCRNER REFLECTORS

* MIRRORS

" RADAR REFLECTORS
REACTOR REFLECTORS

RETROREFLECTORS

REFLECTOSCOPES
BT OFFICAL EQUIPMENT

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REFLEX COLLIMATORS
BT GUN COMPONENTS

REFLEX KLYSTRONS BT KLYSTRONS

REFLEX SIGHTS
BT PERISCOPIC GUN SIGHTS

REFLEXES
BT PHYSIOLOGY
RESPONSE(BIOLOGY)
NT VASOMOTOR REFLEXES

REFORESTATION BT FORESTRY

REFORMER PROCESSES
BT CHEMICAL REACTIONS

REFRACTION NT ACOUSTIC REFRACTION ATMOSPHERIC REFRACTION

REFRACTIVE INDEX

REFRACTOMETERS
BT MEASURING INSTRUMENTS
OPTICAL INSTRUMENTS

REFRACTORY ALLOYS
USE REFRACTORY METAL ALLOYS

REFRACTORY COATINGS
BT HEAT RESISTANT MATERIALS
PROTECTIVE COATINGS

REFRACTORY METAL ALLOYS

UF REFRACTORY ALLOYS

BT HEAT RESISTANT ALLOYS

NT TAIDIUM ALLOYS

MOLYBDENUM ALLOYS

NIOBIUM ALLOYS

OSMIUM ALLOYS

RHENIUM ALLOYS

RUTHENIUM ALLOYS

TANTALUM ALLOYS

TUNGSTEN ALLOYS

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REFRACTORY METALS
BY HEAT RESISTANT METALS
NT IRIDIUM
MOUFECENUM
NIOBIUM
OSMIUM
PROTACTINIUM
RHENIUM
TANTALIM
TECHNETIUM
TONGSTEN

REFRIGERANT COMPRESSORS
BT COMPRESSORS
COCLING AND VENTILATING EQUIPMENT

REFRIGERANT CONDETTERS
BT CONDENSERS(LIQUEFIERS)
COOLING AND VENTILATING EQUIPMENT

REFRIGERANTS
BT COOLANTS

REFRIGERATED CONTAINERS
USE CONTAINERS
AND REFRIGERATION SYSTEMS

REFRIGERATED SHIPS USE STORE SHIPS

REFRIGERATED STORAGE
USE REFRIGERATION SYSTEMS
AND STORAGE

REFRIGERATION SYSTEMS

UF FORCED AIR REFRIGERATION SYSTEMS

BT COOLING AND VENTILATING EQUIPMENT

NT SHIPBOARD REFRIGERATION SYSTEMS

REFRIGERATION SYSTEMS (SHIPS)
USE SHIPBOARD REFRIGERATION SYSTEMS

REFRIGERATION (ENGINEERING)

REFUELING '
UF FUELING SYSTEMS
NT CLOSED CIRCUIT REFUELING
REFUELING AT SEA
REFUELING IN FLIGHT

REF-REI 06/08/79

REFUELING AT SEA
BT LOGISTICS OPERATIONS
REFUELING

REFUELING IN FLIGHT
UF AERIAL REFUELING
BT REFUELING

REFUELING PUMPS
BT FUEL PUMPS

REFUGEES

REFUSE
USE SOLID WASTES

REFUSE COLLECTION BT COLLECTION

REGENERATION(ELECTRONICS)
BT AMPLIFICATION

REGENERATION(ENGINEERING)
UF REGENERATIVE CYCLE
NT SUPERREGENERATION

REGENERATION (PHYSIOLOGY)
BT PHYSIOLOGY

REGENERATIVE COOLING BT COOLING

REGENERATIVE CYCLE
USE REGENERATION(ENGINEERING)

REGENERATIVE FUEL CELL
USE FUEL CELLS
AND REGENERATION(ENGINEERING)

REGENERATIVE REPEATERS
USE #EGENERATION(ELECTRONICS)
AND REPEATERS

REGENERATOR EFFICIENCY
SN SELECT APPROPRIATE TERM FROM THE
EFFICIENCY HIERARCHY AND COMBINE IT
WITH REGENERATORS.

REGENERATORS
NT GAS TURBINE REGENERATORS

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REGGE POLES
BT ELEMENTARY PARTICLES

REGIMENT LEVEL ORGANIZATIONS
BT BRIGADE LEVEL ORGANIZATIONS
NT- BATTALION LEVEL ORGANIZATIONS

REGIONS

REGIONS/GECSPAPHY)
USE GECGRAPHIC AREAS

REGISTERS(CIRCUITS)
BT CIRCUITS
NT* SHIFT REGISTERS

REGOLITH
BT EARTH CRUST

REGRESSION ANALYSIS
BT STATISTICAL ANALYSIS
NT LINEAR REGRESSION ANALYSES

REGULATIONS
RT INSTRUCTIONS
LAW(JURISPRUDENCE)
POLICIES
RULES

REGULATORS

NT CURRENT REGULATORS
PRESSURE REGULATORS
PRESSURE SWITCHES
SAFETY VALVES
SPEED REGULATORS
STEAM TRAPS
* THERMOSTATS

VOLTAGE REGULATORS

REHABILITATION

REHEAT BOILERS
BT MARINE BOILERS

REINFORCED COMPRESSOR BLADES
USE COMPRESSOR BLADES
AND REINFORCEMENT (STRUCTURES)

REINFORCED CONCRETE
BT CONCRETE
NT FERROCEMENT
PRESTRESSED CONCRETE

REI-REL 06/08/79

REINFORCED PLASTICS

BT COMPOSITE MATERIALS

PLASTICS NT CARBON FIBER REINFORCED PLASTICS G ASS FIBER REINFORCED PLASTICS.

REINFORCED PLATES

BT PLATES(STRUCTURAL MEMBERS) RT ANISOTROPIC PLATES

CORRUGATED PLATES

REINFORCEMENT(STRUCTURES)

REINFORCED SHELLS

BT SHELLS(STRUCTURAL FORMS)
RT CORRUGATED SHELLS
ORTHOTROPIC SHELLS TORDIDAL SHELLS

REINFORCEMENT(STRUCTURES)

UF STRUCTURAL REINFORCEMENTS NT FIBER REINFORCEMENT

RT REINFURCED PLATES

REINFORCING FILAMENTS

USE FILAMENTS
AND REINFORCING MATERIALS

REINFORCING MATERIALS

BT MATERIALS

REJECTION

REJUVENATION

RELAPSING FEVER

BT BACTERIAL DISEASES

RELATIVE ROTATIVE EFFICIENCY
BT PROPULSIVE EFFICIENCY
RT HULL EFFICIENCY

RELATIVITY INCURY

BT THEORY NT MASS ENERGY RELATION

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NT RELAXATION(PHYSIOLOGY) STRESS RELAXATION

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BT OSCILLATORS

RELAXATION TIME BT TIME

RELAXATICNEPHISIOLOGY)

BT PHISICLOGY

RELAKATION

RELAY PLATFORT

USE PLATFORMS
AND RADIO RELAY SYSTEMS

RELAYS

NT ELECTRIC RELAYS

ELECTRONIC RELAYS

POLARIZED RELAYS

TIME DELAY RELAYS

RELEASE

RELEASE MECHANISMS

RELIABILITY

UF RELIABLE DATA
NT HIGH RELIABILITY

RELIABILITY (ELECTRONICS)

RELIABILITY ASSURANCE

USE QUALITY ASSURANCE AND RELIABILITY

RELIABILITY INCEX

USE INDEXES AND RELIABILITY

RELIABILITY MODELING

USE MODELS AND RELIABILITY

RELIABILITY PREDICTION TECHNIQUES

USE PREDICTIONS AND RELIABILITY

RELIABILITY(ELECTRONICS)

UF RELIABLE ELECTRONIC SYSTEMS
BT RELIABILITY

REL-REM 06/08/79

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RELIABLE ACOUSTIC PATH SONAR

RELIABLE DATA
USE RELIABILITY

RELIABLE ELECTRONIC SYSTEMS
USE RELIABILITY(ELECTRONICS)

RELIABLE EQUIPMENT
SN DO NOT USE. FOR RELIABLE EQUIPMENT IN
GENERAL, USE RELIABILITY. FOR SPECIFIC
RELIABLE EQUIPMENT OR ACTIONS, COMBINE
NAME WITH RELIABILITY.

RELIABLE INSTRUMENTATION
USE INSTRUMENTATION
AND RELIABILITY

RELIABLE STRUCTURES
USE RELIABILITY
AND STRUCTURES

RELIEF VALVES
UF BLOW VALVE
BT VALVES

RELIEVING(STRESS)
USE STRESS RELIEVING

RELOAD SYSTEM
USE LOADING(HANDLING)

RELOCATION

REMOTE ACOUSTIC SURVEILLANCE
USE ACOUSTIC SURVEILLANCE
AND REMOTE DETECTORS

REMOTE AREAS BT GEOGRAPHIC AREAS

REMOTE COMPUTER TERMINAL USE REMOTE TERMINALS

REMOTE CONTROL

UF REMOTELY OPERATED SYSTEMS

BT CONTROL

REMOTE SYSTEMS

REMOTE CONTROLLED ANTENNAS USE ANTENNAS AND REMOTE CONTROL

REMOTE CONTROLLED VEHICLES
RT REMOTELY PILOTED VEHICLES

REMOTE DETECTORS

UF REMOTE SENSORS

BT DETECTORS

REMOTE SYSTEMS

REMOTE ENVIRONMENTAL SENSING USE ENVIRONMENTS AND REMOTE DETECTORS

REMOTE INTERFACE
USE INTERFACES
AND REMOTE SYSTEMS

REMOTE MEASUREMENT USE WEASUREMENT AND REMOTE SYSTEMS

REMOTE MONITORING
USE MONITORING
AND REMOTE SYSTEMS

REMOTE OPTICAL SYSTEM
USE OPTICAL EQUIPMENT
AND REMOTE SYSTEMS

REMOTE RECORDERS
USE RECORDING SYSTEMS
AND REMOTE SYSTEMS

REMOTE SENSORS
USE REMOTE DETECTORS

REMOTE SYSTEMS

NT REMOTELY PILOTED VEHICLES

REMOTE CONTROL

REMOTE DETECTORS

REMOTE TERMINALS

REMOTE TERMINALS

UF REMOTE COMPUTER TERMINAL

BT COMMUNICATION TERMINALS

DATA PROCESSING TERMINALS

REMOTE SYSTEMS

REM-REP 06/08/79

REMOTELY CONTROLLED ACTUATORS
USE ACTUATURS
AND REMOTE CONTROL

REMOTELY OPERATED SYSTEMS USE REMOTE CONTROL

REMOTELY PILOTED HELICOPTERS
BT REMOTELY PILOTED VEHICLES
RT DRONE HELICOPTERS

REMOTELY PILOTED RESEARCH VEHICLES
SN RPVS USED FOR RESEARCH PURPOSES.
BT REMOTELY PILOTED VEHICLES

REMOTELY PILOTED VEHICLES

UF MAXI REMOTELY PILOTED VEHICLES
MIDI REMOTELY PILOTED VEHICLES
PILOTLESS AIRCRAFT
RPV

TACTICAL RPVS
UNMANNED AIRCRAFT
UNMANNED REMOTELY PILOTED VEHICLE
UNMANNED VEHICLE SYSTEMS

SN AN UNMANNED VEHICLE CONNECTED BY A DATA LINK TO A GROUND STATION WHERE DIRECTION AND MISSION PAYLOAD ARE MANAGED.

BT REMOTE SYSTEMS

NT MINI REMOTELY PILOTED VEHICLES
REMOTELY PILOTED HELICOPTERS
REMOTELY PILOTED RESEARCH VEHICLES
UNDERWATER REMOTELY PILOTED VEHICLES

RT DRONE VEHICLES
REMOTE CONTROLLED VEHICLES

REMOVAL

NT SNOW REMOVAL

RENDEZVOUS GUIDANCE BT GUIDANCE

RENDEZVOUS SPACECRAFT BT SPACECRAFT

RENDEZVOUS TRAJECTORIES BT TRAJECTORIES

RENIN

BT PEPTIDE HYDROLASES

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RENTAL EQUIPMENT
UP EQUIPMENT RENTAL
BT LEASING

REOVIRUSES BT VIRUSES

REPAIR

BT MAINTENANCE NT SHIP REPAIR

REPAIR PARTS
USE SPARE PARTS

REPAIR SHIPS

UF BATTLE DAMAGE REPAIR SHIPS

CABLE REPAIRING SHIPS

HEAVY HULL REPAIR SHIP

HEAVY MACHINERY REPAIR SHIPS

INTERNAL COMBUSTION ENGINE REPAIR SHIPS

LANDING CRAFT REPAIR SHIPS BT AUXILIARY SHIPS NT AIRCRAFT REPAIR SHIPS

REPAIR SHOPS
BT SHOPS(WORK AREAS)

REPEATABLE PATTERN USE PATTERNS

REPEATER JANMERS BT JAMMING

REPEATERS

BT RECEIVERS TRANSWITTERS NT RADAR REPEATERS * RADIO RELAY SYSTEMS RADIO REPEATERS

REPELLENTS

NI FISH REPELLENTS
INSECT REPELLENTS
WATER REPELLENTS

REPELLERS

REPETITION RATE BT RATES REP-RES 06/08/79

> REPLACEMENT NT* REPLENISHMENT

REPLACEMENT THEORY
BT INVENTORY CONTROL THEORY

REPLENISHMENT BT REPLACEMENT NT REPLENISHMENT AT SEA

REPLENISHMENT AT SEA UF UNDERWAY REPLENISHMENT BT REPLENISHMENT

REPLENISHMENT OILERS USE TANKERS

REPLICAS

REPORTS BT DOCUMENTS

REPRESSURIZATION USE PRESSURIZATION

REPRINTS BT DCCUMENTS

REPRODUCIBILITY

REPRODUCIBLE MODEL USE MODELS
AND REPRODUCIBILITY

REPRODUCTION

NT* REPRODUCTION(COPYING) * REPRODUCTION(PHYSIOLOGY) SOUND REPRODUCTION SYSTEMS

REPRODUCTION (COPYING)

BT REPRODUCTION XEROGRAPHY NT

REPRODUCTION (PHYSIOLOGY)

BT PHYSIOLOGY REPRODUCTION NT BIRTH ESTROUS CYCLE FERTILITY ONTOGENY OVULATION PREGNANCY * REPRODUCTIVE SYSTEM

SPERMATOGENESIS

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REPRODUCTIVE SYSTEM BI ANAICMY REPRODUCTION (PHYSIOLOGY) NT SCROTUM * SEX GLANDS UTERUS

REPROGRAPHY

REPTILES BT VERTEBRATES NT* SNAKES

REQUIREMENTS UF PRIME REQUIREMENT REQUIREMENTS MATRIX NT MILITARY REQUIREMENTS

REQUIREMENTS DETERMINATION USE DETERMINATION AND REQUIREMENTS

REQUIREMENTS DOCUMENTATION USE DOCUMENTS
AND REQUIREMENTS

REQUIREMENTS MATRIX USE REQUIREMENTS

REQUIREMENTS SPECIFICATIONS USE REQUIREMENTS
AND SPECIFICATIONS

REREFINING USE RECYCLED MATERIALS
AND REFINING

RESCUE BEACONS BT BEACONS RESCLE EQUIPMENT NI AIR SEA RESCUE BEACONS

RESCUE EQUIPMENT NT LINE THROWING EQUIPMENT * RESCUE BEACONS RESCUE VEHICLES * SEA RESCUE EQUIPMENT

RES-RES 06/08/79

> RESCUE MISSIONS USE RESCUES

RESCUE OCEAN TUGS USE TUGS

RESCUE TEAMS USE RESCUES
AND TASK FORCES

RESCUE VEHICLES BT RESCUE EQUIPMENT VEHICLES

RESCUES

UF RESCUE MISSIONS NT SEARCH AND RESCUE * SEA RESCUES

RESEARCH

RT INDEPENDENT RESEARCH INDUSTRIAL RESEARCH MILITARY RESEARCH NAVAL RESEARCH SCIENTIFIC RESEARCH

RESEARCH ACTIVITIES USE SCIENTIFIC RESEARCH

RESEARCH AIRCRAFT BT AIRCRAFT NT RESEARCH PLANES

RESEARCH ASSISTANTS USE PERSONNEL AND RESEARCH MANAGEMENT

RESEARCH CENTERS USE RESEARCH FACILITIES

RESEARCH ENGINE USE ENGINES
AND SCIENTIFIC RESEARCH

RESEARCH FACILITIES UF RESEARCH CENTERS BT FACILITIES NT* LABORATORIES

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RESEARCH INSTRUMENTATION USE CASSANTERY EQUIPMENT

RESEARCH MANAGEMENT UF FOLLOW ON RESEARCH BT MANAGEMENT

RESEARCH PLANES BT AIRPLANES RESEARCH AIRCRAFT

RESEARCH PLANTING USE PLANNING AND RESEARCH MANAGEMENT

RESEARCH REACTORS BT NUCLEAR REACTORS

RESEARCH REQUIREMENTS USE REQUIREMENTS
AND RESEARCH MANAGEMENT

RESEARCH SHIPS

UF ENVIRONMENTAL RESEARCH SHIP EXPERIMENTAL NAVIGATION SHIPS FRIGATE RESEARCH SHIPS GUIDED MISSILE SHIP(AVM 1)NORTON SOUND HYDROGRAPHIC RESEARCH SHIP SONAR TEST SHIPS TEST VESSELS SN SHIPS USED FOR EQUIPMENT, SYSTEMS,

TESTING. ETC. NOT SHIPS OF NEW DESIGN. BT AUXILIARY SHIPS NT HYDROFOIL RESEARCH SHIPS

RESEARCH TOOLS USE SCIENTIFIC RESEARCH

RESEARCH VEHICLES USE VEHICLES

RESEARCH(INDUSTRIAL) USE INDUSTRIAL RESEARCH

RESERPINE BT RAUWOLFIA ALKALOIDS

RESERVE BATTERIES BT PRIMARY BATTERIES RESERVE EQUIPMENT NT THERMAL BATTERIES * WATER ACTIVATED BATTERIES RT STORAGE BATTERIES

RES-RES 06/08/79

RESERVE EQUIPMENT

OF RESERVE STSTEMS

NT* RESERVE BATTERIES

RESERVE OFFICER TRAINING CORPS BT MILITARY RESERVES

RESERVE OFFICERS TRAINING

RESERVE POWER SUPPLIES
USE POWER SUPPLIES
AND RESERVE EQUIPMENT

RESERVE SYSTEMS
USE RESERVE EQUIPMENT

RESERVES (ENERGY)
USE* ENERGY RESERVES

RESERVES(MILITARY)
USE MILITARY RESERVES

RESERVOIRS NT OIL RESERVOIRS

RESIDENTIAL SECTION
BT SOCIOLOGY

RESIDUAL

RESIDUAL DAMAGE -USE DAMAGE AND RESIDUAL

RESIDUAL FUELS

UF BUNKER OILS

HEAVY FUELS

BT FUEL OILS

RT DIESEL FUELS

RESIDUAL GAIN USE GAIN AND RESIDUAL

RESIDUAL OIL FILM USE FILMS AND OILS AND RESIDUAL

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RESIDUAL RADIATION
USE RADIATION
AND RESIDUAL

RESIDUAL STRENGTH
USE RESIDUAL
AND STRENGTH(GENERAL)

RESIDUAL STRESS
UF INTERNAL STRESS
BT STRESSES

RESIDUAL STRESS LEVELS USE LEVEL!QUANTITY) AND RESIDUAL STRESS

RESIDUES RT ASHES

RESILIENCE BT MECHANICAL PROPERTIES

RESILIENT MOUNTS BT MOUNTS

RESIN BINDER
USE BINDERS
AND POLYMERS

RESINS USE POLYMERS

RESINTERING BT SINTERING

RESISTANCE

NT AIR RESISTANCE
* CORROSION RESISTANCE
ELECTRICAL RESISTANCE
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SEASONS

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BT MEASURING INSTRUMENTS

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SELF DESTRUCT DEVICES
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SELF OPGANIZING SYSTEMS

* SELF PROPELLED

SELF ORGANIZING SYSTEMS BT SELF OPERATION

SELF PROPELLED
BT PROPULSION SYSTEMS
SELF OPERATION
NT SELF PROPELLED GUNS

SELF PROPELLED GUNS
BT ARTILLERY
COMBAT VEHICLES
GUNS
SELF PROPELLED

SELF REPAIR
USE REPAIR
AND SELF OPERATION

SELF SEALING COUPLINGS BT COUPLINGS

SELF SEALING FUEL LINES BT FUEL LINES

SELF SEALING FUEL TANKS
BT FUEL TANKS

SELF SUPPORTING STRUCTURES
BT STRUCTURES

SEL-SEM 06/08/79

SE'E TOELTMENT BT THERAPY

SELVAGE BT EDGES

SEMANTICS
BT LINGUISTICS
NT MORPHEMES

SEMIACTIVE GUIDANCE
BT GUIDANCE
SEMIACTIVE SYSTEMS

SEMIACTIVE SYSTEMS
NT SEMIACTIVE GUIDANCE

SEMIAUTOMATIC BT AUTOMATION

SEMIAITOMATIC MEAPONS BT SMALL ARMS

SEMICIRCULAR CANALS BT EAR

SEMICONDUCTING FILMS
BT FILMS
SEMICONDUCTORS

SEMICONDUCTING MATERIALS USE SEMICONDUCTORS

SEMICONDUCTING PROPERTIES
USE SEMICONDUCTORS

SEMICONDUCTOR CHIPS
USE CHIPS(ELECTRONICS)
AND SEMICONDUCTOR DEVICES

SEMICONDUCTOR CONTINGS USE COATINGS AND SEMICONDUCTORS

SEMICONDUCTOR DEVICES

BT SOLID STATE ELECTRONICS

NT CHARGE COUPLED DEVICES

INTEGRATED CIRCUITS

NEURISTORS

PHOTOELECTRIC CELLS(SEMICONDUCTOR)

SCHOTTKY BARRIER DEVICES

* SEMICONDUCTOR DIODES

* SEMICONDUCTOR LASERS
SILICON CONTROLLED RECTIFIERS
THERMISTORS

* TRANSISTORS

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TRANSISTOR AMPLIFIERS
VARISTORS
SEMICONDUCTOR DIODE MICROWAVE MIXERS
USE MICROWAVE EQUIPMENT
AND MIXERS(ELECTRONICS)
AND SEMICONDUCTOR DIODES

SEMICONDUCTOR DIODES

UF DIODES(SEMICONDUCTOR)

BT DIODES

SEMICONDUCTOR DEVICES

NT* AVALANCHE DIODES

CRYSTAL MIXERS

GUNN DIODES

INJECTION DIODES

LIGHT EMITTING DIODES

PHOTOSIODES

TIME DIODES

VARACTOR DIODES

SEMICONDUCTOR DOPING

UF DOPED SEMICONDUCTORS

BT DOPING

SEMICONDUCTOR JUNCTIONS
BT JUNCTIONS
NT HETEROJUNCTIONS

THYRISTORS

SEMICONDUCTOR LASERS
BT LASERS
SEMICONDUCTOR DEVICES
NT GALLIUM ARSENIDE LASERS

SEMICONDUCTORS

UF SEMICONDUCTING MATERIALS
SEMICONDUCTING PROPERTIES
BT SOLID STATE ELECTRONICS

** CHARGE CARRIERS
ELECTRON ACCEPTORS
ELECTRON DONORS

** METAL OXIDE SEMICONDUCTORS
NARROW GAP SEMICONDUCTORS
P TYPE SEMICONDUCTORS
SEMICONDUCTING FILMS

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SEMIMARKOV PROCESSES

SEMIMETALS
USE METALLOIDS

SEMIPERMEABILITY
BT PERMEABILITY
PHYSICAL PROPERTIES

SEMIPORTABLE EQUIPMENT
BT PORTABLE EQUIPMENT

SEMIRIGID BT RIGIDITY

SEMIRIGID COAXIAL CABLE USE COAXIAL CABLES AND SEMIRIGID

SEMISKILLED PERSONNEL

SEMISUBMERGED BT UNDERWATER

SEMISUBMERGED HULL SYSTEMS
USE HULLS(MARINE)
AND SEMISUBMERGED

SEMISUBMERGED PLATFORM USE PLATFORMS AND SEMISUBMERGED

SEMISUBMERGED PROPELLERS

UF INTERFACE PROPELLERS

PARTIALLY SUBMERGED PROPELLERS

BT VENTILATED PROPELLERS

SEMISUBMERGED SHIPS
USE SEMISUBMERGED
AND SHIPS

SEMITRAILERS BT TRAILERS

SEMITRANSPARENCE BT TRANSPARENCE

SEMLIKI VIRUS
BT GROUP A ARBOVIRUSES

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SENATE
BT UNITED STATES GOVERNMENT

SENDAI VIRUS BT MYXOVIRUSES

SENSE ORGANS
BT ORGANS(ANATOMY)
NT* EAR

* END ORGANS * EYE TONGUE

SENSES(PHYSIOLOGY)
BT PHYSIOLOGY
NT* HEARING
PAIN
PROPRIOCEPTION
SMELL
TASTE
TOUGH

* VISION

SENSITIVE ELECTRONIC COMPONENTS
USE ELECTRONIC EQUIPMENT
AND SENSITIVITY

SENSITIVE ELECTRONICS SYSTEMS
USE ELECTRONICS
AND SENSITIVITY

SENSITIVE GAUGE USE GAGES AND SENSITIVITY

SENSITIVE INSTRUMENTATION
SN COMBINE SENSITIVITY WITH SPECIFIC TERM.

SENSITIVE SENSORS
USE DETECTORS
AND SENSITIVITY

SENSITIVE SHIP SYNTHESIS MODEL USE SENSITIVITY AND SHIP MODELS AND SYNTHESIS

SENSITIVE TOOLS
USE SENSITIVITY
AND TOOLS

SEN-SEQ 06/08/79

SENSITIVITY

UF SENSITIVITY ANALYSES
NT HIGH SENSITIVITY
HYPERSENSITIVITY
NOTCH SENSITIVITY
PHOTOSENSITIVITY

SENSITIVITY ANALYSES USE SENSITIVITY

SENSITIZED SYSTEMS USE SENSITIZING

SENSITIZING
UF SENSITIZED SYSTEMS

SENSITOMETERS
BT MEASURING INSTRUMENTS

SENSORS USE DETECTORS

SENSORY DEPRIVATION
BT STRESS(PSYCHOLOGY)

SEPARATED ARRAYS
USE ARRAYS
AND SEPARATION

SEPARATED CHARGES
USE EXPLOSIVE CHARGES
AND MATERIAL SEPARATION

SECONDARY FLOW

AND MATERIAL SE

SEPARATED FLOW

UF FLOW SEPARATION

BT BOUNDARY LAYER FLOW

NT BOUNDARY LAYER SEPARATION

RT BOUNDARY LAYER SEPARATION

SEPARATION

NT CHEMICAL PRECIPITATION
COLOR SEPARATION
* DEGASIFICATION
DEIONIZATION
DEMINERALIZATION
DESALINATION
DESORPTION
* DIALYSIS

DESCRIPTION

DIALYSIS

DISTILLATION
ELECTROSTATIC PRECIPITATION
ELUTION
EXFOLIATION
EXTRACTION
FILTRATION

FLOTATION(SEPARATION)

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ION EXCHANGE

* ISOTOPE SEPARATION
LEACHING
MATERIAL SEPARATION
OIL WATER SEPARATION
SOLVENT EXTRACTION
THESWAL DIFFUSION
ZONE VELTING
RT SPLITTING
SEPARATOR PLATE
USE PLATES(STRUCTURAL FORMS)
AND SEPARATORS

SEPARATORS
NT CLARIFIERS
CYCLONE SEPARATORS
DEHUMIDIFIERS
DEMINERALIZERS

DEMONITURERS
DEMINERALIZERS
HYDROCKOMES
OIL WATER SEPARATORS

SEPARATORS (BATTERY)
USE BATTERY SEPARATORS

SEPTIC TANKS BT SANITARY ENGINEERING

SEPTICEMIA BT BLOOD DISEASES

SEQUENCE SWITCHES
BT ELECTRIC SWITCHES

SEQUENCES (MATHEMATICS)
* SERIES (MATHEMATICS)

SEQUENCES(MATHEMATICS)
BT MATHEMATICAL ANALYSIS
SEQUENCES
NT* SERIES(MATHEMATICS)

SEQUENTIAL

SEQUENTIAL ANALYSIS
BT STATISTICAL ANALYSIS

SEQ-SER 06/08/79

SEQUENTIAL PHOTOGRAPHY BT PHOTOGRAPHY

SEQUENTIAL PROCESSING USE PROCESSING AND SEQUENTIAL

SEQUENTIAL TESTS
USE SEQUENTIAL ANALYSIS
AND TEST METHODS

SERIAL PROCESSORS
BT CENTRAL PROCESSING UNITS

SERIES PARALLEL ARRAY
USE ARRAYS
AND PARALLEL PROCESSORS
AND SERIAL PROCESSORS

SERIES(MATHEMATICS)
BT SEQUENCES(MATHEMATICS)
NT ASYMPTOTIC SERIES
FOURIER SERIES
INFINITE SERIES
* POWER SERIES

SERINE

BT AMINO ACIDS ENZYME INHIBITORS

SERODIAGNOSIS

BT DIAGNOSIS(MEDICINE)

SEROLOGY

SEROLOGY NT SERODIAGNOSIS

SEROTONIN BT INDOLES

SERRATED EDGE USE EDGES AND KNIVES

SERRATIA '

BT ENTEROBACTERIACEAE NT SERRATIA MARCESCENS

SERRATIA MARCESCENS BT SERRATIA

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SERUM ALBUMIN BT ALBUMINS BEOCO PROTEINS

SERUM GLOBULIN
BT GLOBULINS
NT ALPHA GLOBULIN
GAMMA GLOBULIN

SERUM HEPATITIS
BT HEPATITIS

SERUM PROTEINS
BT PROTEINS

SERUM TRIGLYCERIDES
BT GLYCFRIDES

SERVICE CRAFT UF YARD CRAFT

SERVO ACTUATORS
USE ACTUATORS
AND SERVOMECHANISMS

SERVO CONTROL
USE CONTROL
AND SERVOMECHANISMS

SERVO PUMP USE PUMPS AND SERVOMECHANISMS

SERVOAMPLIFIERS
BT AMPLIFIERS
SERVOYECHANISMS

SERVOMECHANISMS

UF POSITION SERVOS

SERVOS

NT HYDRAULIC SERVOMECHANISMS

PNEUVATIC SERVOMECHANISMS

SERVOAMPLIFIERS

* SERVOMOTORS

SERVOVALVES

SERVOMOTORS
BT SERVOMECHANISMS
NT SYNCHROS

SER-SHA 06/08/79

> SERVOS USE SERVUMECHANISWS

SERVOVALVES
BT SERVOMECHANISMS
VALVES
RT SOLENOID VALVES

SET THEORY
BT MATHEMATICS
THEORY
NT CONVEX SETS

SET UP TIME USE LEAD TIME

SETBACK (FUZES)

SETTABLE TIMER
USE SETTING(ADJUSTING)
AND TIMING DEVICES

SETTING(ADJUSTING)

SEWAGE BT WASTES NT SLUDGE

SEWAGE DISPOSAL
BT WASTE DISPOSAL
NT SLUDGE DISPOSAL

SEWAGE EFFLUENTS
USE SEWAGE TREATMENT EFFLUENTS

SEWAGE PROCESSING SYSTEMS USE SEWAGE TREATMENT

SEWAGE SLUDGE USE SLUDGE

SEWAGE STORAGE
BT WASTE STORAGE
RT HOLDING TANKS
OILY WASTE STORAGE
SOLID WASTE STORAGE

SOLID WASTE STORAGE
SOLID WASTE STORAGE
SEWAGE TREATMENT
UF SEWAGE PROCESSING SYS

UF SEWAGE PROCESSING SYSTEMS
BT WASTE TREATMENT
NT PRIMARY SEWAGE TREATMENT
* SECONDARY SEWAGE TREATMENT
SHIPBOARD SEWAGE TREATMENT
* TERTIARY SEWAGE TREATMENT
RT WASTE TREATMENT SYSTEMS

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SEWAGE TREATMENT EFFLUENTS
UP SEWAGE EFFLUENTS
BT EFFLUENTS

SEWAGE TREATMENT SYSTEMS
USE WASTE TREATMENT SYSTEMS

SEWERAGE

SEX

SEX GLANDS
BT GLANDS
REPRODUCTIVE SYSTEM
NT* OVARIES
PROSTATE GLAND
TESTES

SEX HORMONES
BT HORMONES
NT* ESTROGENS
PROGESTERONE
TESTOSTERONE

SEXTANTS
BT MEASURING INSTRUMENTS
NAVIGATIONAL AIDS
NT PERISCOPIC SEXTANTS

SHADOW MASK TUBES

SHADOWGRAPH PHOTOGRAPHY

UF SPARK SHADOWGRAPH PHOTOGRAPHY

RT FLOW VISUALIZATION(OPTICAL METHODS)

SHADOWS

SHAFT ANGLE
USE ANGLES
AND SHAFTS(MACHINE ELEMENTS)

SHAFT BEARINGS
BT BEARINGS
TRANSMISSION SYSTEMS(MARINE)
RT SHAFT SEALS

SHAFT COUPLINGS BT COUPLINGS

SHA-SHA 06/08/79

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SHAFT HORSEPOWER

NT PROPELLER SHAFT HORSEPOWER

SHAFT LUBRICATING OIL SYSTEMS
BT LUBRICATING OIL SYSTEMS(MARINE).
RT LUBRICATING OIL FILL, TRANSFER AND
PURIFICATION
MAIN PROPULSION LUBRICATING OIL SYSTEMS

SHAFT RATE
USE RATES
AND SHAFTS(MACHINE ELEMENTS)

SHAFT SEALS
BT SEALS(STOPPERS)
TRANSMISSION SYSTEMS(MARINE)

RT SHAFT BEARINGS

SHAFT TRANSMISSION EFFICIENCY

BT PROPELLER EFFICIENCY

TRANSMISSIONS(MECHANICS) EFFICIENCY

RT REDUCTION GEAR EFFICIENCY

SHAFT VELOCITIES
USE SHAFTS(MACHINE ELEMENTS)

AND VELOCITY

SHAFTS(MACHINE ELEMENTS)

NT AXLE SHAFTS

CRANKSHAFTS
* DRIVE SHAFTS
FLEXIBLE SHAFTS

SHAKING

SHALE BT SEDIMENTARY ROCK

SHALE OILS

SN THE OIL FROM THE SHALE.

BT FOSSIL FUELS

SYNTHETIC PETRULEUM

RT OIL SANDS

OIL SHALES

SHALLOW DEPTH
BT DEPTH
NT SHALLOW WATER

SHALLOW DRAFT BOATS USE BOATS AND SHALLOW WATER

SHALLOW SATURATION DIVING USE SATURATION DIVING AND SHALLOW DEPTH

SHALLOW SHELLS
BT SHELLS OF REVOLUTION

SHALLOW WATER BT SHALLOW DEPTH

SHALLOW MATER WAVES USE SHALLOM WATER AND WATER WAVES

SHAPE
BT CONFIGURATIONS
NT STREAMLINE SHAPE

SHAPED ANTENNAE USE ANTENNAS AND SHAPE

SHAPED BODIES
USE BODIES
AND SHAPE

SHAPED BOMB USE BOMBS AND SHAPE

SHAPED CHARGE JETS UF JET CHARGES BT SHAPED CHARGES

SHAPED CHARGE WARHEADS
BT WARHEADS

SHAPED CHARGES
UF CHARGE SHAPE
BT EXPLOSIVE CHARGES
NT SHAPED CHARGE JETS

SHARING NT TIME SHARING SHA-SHE 06/08/79

SHARKS

BT CHONDRICHTHYES

SHARP BODIES
RT BODIES
CONICAL BODIES
NOSE CONES

SHARF EDGES
USE EDGES
AND SHARPNESS

SHARP NOSED BODIES

UF NEEDLE NOSE BODIES

SHARPENERS

SHARPNESS

SHEAR FAILURE
USE FAILURE
AND SHEAR PRUPERILES

SHEAR FLOW
BT FLUID FLOW
RT COLD FLOW
CREEP PROPERTIES
PLASTIC FLOW

SHEAR LAYER USE LAYERS AND SHEAR PROPERTIES

SHEAR PROPERTIES
BT MECHANICAL PROPERTIES
NT BEARING STRENGTH
SHEAR STRENGTH

SHEAR STRENGTH
BT SHEAR PROPERTIES
STRENGTH (MECHANICS)

SHEAR STRENGTH COMPOSITES
USE COMPOSITE MATERIALS
AND SHEAR STRENGTH
AND STRENGTH (MECHANICS)

SHEAR STRESSES BT STRESSES PAGE 600

SHEAR TESTS
BT TEST METHODS

SHEAR WAVE VELOCITY
USE SECONDARY WAVES
AND VELOCITY

SHEATHS USE COVERINGS

SHEATHS (ANATONY)
BT ANATOMY

SHEATHS(PLASMA)
USE PLASMA SHEATHS

SHEAVES(DRIVES)
UF MULTISHEAVE DRIVE SYSTEM

SHEEP BT MAMMALS

SHEET ALLOYS
USE ALLOYS
AND SHEETS

SHEET CAVITATION

UF LAMINAR CAVITATION

BT CAVITATION

SHEET EXPLOSIVES
BT EXPLOSIVES

SHEET METAL USE METALS AND SHEETS

SHEETS BT STRUCTURAL MEMBERS

SHELF LIFE EXPECTANCY

SHELL EXCITATION
USE EXCITATION
AND SHELLS(STRUCTURAL FORMS)

SHELL PLATE THICKNESS

USE PLATES(STRUCTURAL FORMS)

AND SHELLS(STRUCTURAL FORMS)

AND THICKNESS

SHELL STABILITY

BI STRUCTURAL STABLETTE RT ORTHOTROPIC SHELLS

SHELL STRUCTURES

USE SHELLS(STRUCTURAL FORMS)

SHELLFISH

BT AQUATIC ANIMALS

INVER EERATES

NT* CRUSTACEA

* PELECYPODA

SHELLS OF REVOLUTION

UF AXISYMMETRIC SHELLS

CASSINI SHELLS

BT SHELLS(STRUCTURAL FORMS)

NT CONICAL SHELLS

* CYLINDRICAL SHELLS

ELLIPTICAL SHELLS

HEMISPHERICAL SHELLS

SHALLOW SHELLS

* SPHERICAL SHELLS TOROIDAL SHELLS

SHELLS(STRUCTURAL FORUS)

UF SHELL STRUCTURES

STRUCTURAL SHELLS

BT STRUCTURAL MEVBERS

NT CORRUGATED SHELLS * DOMES(STRUCTURAL FORMS)

ELASTIC SHELLS

* NONAXISYMMETRIC SHELLS

OMTHOTROPIC SHELLS

REINFORCED SHELLS * SHELLS OF REVOLUTION

* STIFFENED SHELLS

THICK SHELLS

THIN SHELLS

RT HULLS(STRUCTURES)

MONOCOQUE CONSTRUCTION

SHELTER RATIONS

BT RATIONS

SHELTERS

NT FALLOUT SHELTEPS

GREENHOUSES

HANGARS

PORTABLE SHELTERS

TENTS

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SHE ANTENNA

USE MICROAAVE ANTENNAS AND SUPERHIGH FREQUENCY

SHE PROPAGATION

USE ELECTROMAGNETIC WAVE PROPAGATION AND SUPERHIGH FREQUENCY

SHIELD WATER

USE SHIELDING AND WATER

SHIELDED ARC WELDING

BT ARC WELDING

SHIELDING

NT ELECTROMAGNETIC SHIELDING

HEAT SHIELDS

RADIATION SHIELDING

SHIFT REGISTERS

BT MEMORY DEVICES REGISTERS(CIRCUITS)

NT DIGITAL COMBINERS

SHIFTING

BT MOTION

SHIFTING EQUILIBRIUM FLOW

USE EQUILIBRIUM FLOW

SHIGELLA

BT ENTERCHACTERIACEAE NT SHIGELLA BOYDII

SHIGELLA DYSENTERIAE SHIGELLA FLEXNERI

SHIGELLA PARAD SENTERIAE

SHIGELLA SONNEI

SHIGELLA BOYDII

BT SHIGELLA

SHIGELLA DYSENTERIAE

BT SHIGELLA

SHIGELLA FLEXNERI

BT SHIGELLA

SHIGELLA PARADYSENTERIAE

BT SHIGELLA

> SHIGELLA SONNEI BI SHIGELLA

SHIGELLOSIS BT DYSENTERY

SHIMMY USE OSCILLATION

SHIP ACOUSTIC SIGNATURE
USE ACOUSTIC SIGNATURES
AND SHIP SIGNATURES

SHIP ACOUSTICAL PROPERTIES
USE ACOUSTIC PROPERTIES
AND SHIPS

SHIP ACQUISITION PROGRAM MANAGERS
USE ACQUISITION
AND SHIPS

USE ACTUATION DATA AND SHIPS

SHIP ANTENNAS

UF SHIPBOARD ANTENNAS
BT ANTENNAS
NT SUBMARINE ANTENNAS

SHIP ANTIROLL TANK SYSTEMS
USE ROLL
AND SHITS
AND TANKS(CONTAINERS)

SHIP ARMAMENT MANAGEMENT USE MANAGEMENT AND SHIPS AND WEAPONS

SHIP ASW PERFORMANCE

GSE ANTISODMARTHE WARFARE

AND PERFORMANCE(ENGINEERING)

AND SHIPS

SHIP AUXILIARIES

SN DO NOT USE. THE NAVY USES THE TERM AUXILIARY IN THREE BROAD CONTEXTS:

1) PROPULSION AUXILIARIES (MARINE)

2) SHIP AUXILIARY SYSTEMS

3) SHIP AUXILIARY EQUIPMENT PROPULSION AUXILIARIES (MARINE) ARE PROPULSION SUPPORT SYSTEMS DIRECTLY RELATED WITH THE MAIN PROPULSION PLANT. FOR LIST OF THESE SYSTEMS, CONSULT THE HIERARCHY. SHIP AUXILIARY SYSTEMS ARE

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COMPLETE AUXILIARY PLANTS THAT PERFORM FUNCTIONS OTHER THAN PROPULSION SHIP AUXILIARY EQUIPMENT ARE CONNECTED NEITHER WITH THE PROPULSION PLANT NOR THE INDEPENDENT AUXILIARY PLANTS. RT SHIP AUXILIARY SYSTEMS SHIP AUXILIARY EQUIPMENT SN SEE NOTE UNDER SHIP AUXILIARIES, INCLUDE HERE THOSE AUXILIARIES NOT DIRECTLY ASSOCIATED WITH ANY OF THE SYSTEMS LISTED UNDER PROPULSION AUXILIARIES (MARINE) OR THAT ARE INDEPENDENT PLANTS AS IN SHIP IARY SYSTEMS. FOR INDIVIDUAL AUXILIARY EQUIPMENT, USE THE NAME OF THE EQUIPMENT WITH SHIP AUXILIARY EQUIPMENT. FOR EXAMPLE-CONDENSERS AND SHIP AUXILIARY EQUIPMENT. THE EXCEPTION WOULD BE FOR SPECIFIC AUXIL. EQUIPMENT LISTED AS SUCH IN THE THESAURUS, SUCH AS ILIARY PROPULSION MOTORS (MARINE). NT* DECK SAFETY EQUIPMENT

DRAFT INDICATORS(NAUTICAL)
LIFEBOATS
LIFE RAFTS
OARS
SHIP TELEPHONE SYSTEMS
RT EQUIPMENT
PROPULSION AUXILIARIES(MARINE)

SHIP AUXILIARY SYSTEMS
SHIP AUXILIARY SYSTEMS

UF AUXILIARY SYSTEMS (MARINE)
SHIPS SYSTEMS

SN SEE NOTE UNDER SHIP AUXILIARIES.THERE
IS NO HIERARCHY OF SHIP AUXILIARY
SYSTEMS LIKE THERE IS FOR THE MARINE
PROPULSION PLANT.THE FOLLOWING IS A
PARTIAL LIST OF SHIP AUTILIARY
SYSTEMS.SHIPBOARD COOLING
SYSTEMS.SHIPBOARD COOLING
SYSTEMS.SHIPBOARD DRY AIR
SYSTEMS.SHIPBOARD ELECTRONIC SYSTEMS,
INTERIOR COMMUNIC ATIONS, REFRIGERATION
PLANT.DISTILLING PLANT.LUBRICATING OIL
SYSTEM.NAVIGATION SYSTEM.ETC.

RT BILGE AND BALLAST SYSTEMS
PROPULSION AUXILIARIES (MARINE)
SHIPBOARD PIPING SYSTEMS
SHIP AUXILIARIES
SHIP AUXILIARY EQUIPMENT

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SHIP BENDING MOMENT CURVES
USE BENDING MUMENTS
AND GRAPHS
AND SHIPS

SHIP BOILERS
USE MARINE BOILERS

SHIP BOTTOM SEARCH USE BOTTOM AND SEARCHING AND SHIPS

SHIP BOTTOMS
USE BOTTOM
AND SHIP HULLS

SHIP BOWS UF BULBOUS BOW BT SHIP HULLS

SHIP BRIDGE CONTROL

UF BRIDGE CONTROL

SN USE FOR LAYOUT, DESIGN, AND

ERGONOMICS. FOR PARTICULAR SYSTEMS

DESIGN, USE SHIPBOARD CONTROL SYSTEMS.

BT CONTROL CENTERS

RT SHIPBOARD CONTROL SYSTEMS SHIP CONTROL

SHIP BRIDGE CONTROL CONSOLES
USE CONTROL PANELS
AND SHIP BRIDGE CONTROL CENTERS

SHIP BRIDGES
BT SHIP STRUCTURAL COMPONENTS
RT BRIDGES

SHIP CASUALTIES
USE CASUALTIES
AND SHIPS

SHIP CLASS USE SHIPS

SHIP CLASSIFICATION
USE CLASSIFICATION
AND SHIPS

SHIP COATINGS
USE MARINE CUAIINGS

SHIP COMBAT USE NAVAL VESSELS AND WARFARE

SHIP COMPATIBILITY
USE COMPATIBILITY
AND SHIPS

SHIP CONDITIONS
USE SHIPBOARD

SHIP CONSTRUCTION USE SHIPBUILDING

SHIP CONTROL
BT CONTROL
RT SHIPEOARD CONTROL SYSTEMS
SHIP BRIDGE CONTROL CENTERS

SHIP CONVERSION
SN DO NOT USE. USE EITHER SHIPS AND
CONVERSION OR SHIPS AND RETROFITTING.

SHIP CONVOYS

NT NAVAL CONVOYS

RT FLEETS(SHIPS)

SHIP DAMAGE USE DAMAGE AND SHIPS

SHIP DECKS

UF DECKS

WEATHER DECKS

BT FLOORS

SHIP STRUCTURAL COMPONENTS

NT FLIGHT DECKS

HANGAR DECKS

SHIP DECOY USE DECOYS AND SHIPS

SHIP DEFENSE SYSTEMS
BT DEFENSE SYSTEMS

SHIP DESCRIPTIONS
USE SHIPS

SHIP DESIGN

NT COMPUTER AIDED SHIP DESIGN HULL DESIGN SUBMARINE DESIGN RT DESIGN NAVAL ARCHITECTURE

SHIP DETECTION
USE DETECTION
AND SHIPS

SHIP DISPLACEMENT
USE DISPLACEMENT
AND SHIPS

SHIP DISPLAYS
USE DISPLAY SYSTEMS
AND SHIPS

SHIP DISTILLING PLANTS
USE DISTILLING PLANTS
AND SHIPBOARD

SHIP DRAG USE SHIP RESISTANCE

SHIP DRY AIR SYSTEMS
USE DRY AIR SYSTEMS
AND SHIPS

SHIP DYNAMICS USE DYNAMICS AND SHIPS

SHIP ELECTRIC POWER GENERATION
BT SHIP ELECTRIC POWER PLANTS
NT POWER CONVERSION SYSTEMS(SHIPS)
* SHIPBOARD BATTERY SYSTEMS
* SHIP SERVICE GENERATORS
SHIP STANDBY GENERATORS
RT POWER DISTRIBUTION SYSTEMS(SHIPS)
SHIP LIGHTING SYSTEMS

SHIP ELECTRIC POWER PLANTS

UF POWER PLANTS

SHIPBOARD ELECTRICAL EQUIPMENT
SHIPBOARD ELECTRICAL SYSTEMS
SHIPS ELECTRIC POWER SYSTEMS
SHIPS SYSTEMS
SHIP ELECTRICAL SYSTEMS
BT ELECTRIC POWER PLANTS

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NT POWER DISTRIBUTION SYSTEMS(SHIPS)

* SHIP ELECTRIC POWER GENERATION
SHIP LIBHTING SYSTEMS
SHIP SERVICE TURBOGENERATOR
LUBRICATING OIL SYSTEMS
RT MARINE PROPULSION PLANTS
SHIP ELECTRICAL SYSTEMS
USE SHIP ELECTRIC POWER PLANTS

SHIP ELECTROWAGNETIC ENVIRONMENT
USE ELECTROMAGNETIC ENVIRONMENTS
AND SHIPS

SHIP ENGINEERING
USE MARINE ENGINEERING
AND SHIPS

SHIP EN.IRONMENTAL CONTROL
USE ENVIRONMENTAL CONTROL
AND SHIPS

SHIP FIRES
BT FIRES

SHIP FLEXURE USE FLEXING AND SHIPS

SHIP FOULING USE FOULING AND SHIPS

SHIP FUEL

SN DO NOT USE THIS TERM. USE EITHER SHIPS AND FUELS AND/OR SELECT A SPECIFIC FUEL FROM THE FUELS HIER. FOR EXAMPLE, DIESEL FUEL MARINE OR NAVY ILLATES.

SHIP GENERATORS
USE SHIP SERVICE GENERATORS

SHIP GUNS USE GUNS AND SHIPS

SHIP HARDENING USE HARDENING AND SHIPS

SHIP HEADINGS
USE NAVIGATION
AND SHIPS

SHIP HEAVING BT SHIP MOTION

SHIP HULL MATERIAL USE MATERIALS AND SHIP HULLS

SHIP HULL VIBRATION USE HULL VIBRATION

SHIP HULLS

UF NAVAL HULLS

BT HULLS(MARINE)

SHIP STRUCTURAL COMPONENTS

NT BILGES

SHIP BOWS

SHIP STERNS

SHIP HYDRODYNAMICS
USE HYDRODYNAMICS
AND SHIPS

SHIP HYDROMECHANICS USE HYDROMECHANICS AND SHIPS

SHIP INTEGRATED BRIDGE CONTROL
USE INTEGRATED SYSTEMS
AND SHIP BRIDGE CONTROL CENTERS

SHIP INTEGRATED SYSTEM
USE INTEGRATED SYSTEMS
AND SHIPS

SHIP ISOLATION DEVICES USE ISOLATION AND SHIPS

SHIP KEELS
BT SHIP STRUCTURAL COMPONENTS
NT BILGE KEELS

SHIP LAUNCHED BT LAUNCHING NT SUBMARINE LAUNCHED

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SHIP LAUNCHED MISSILE SYSTEMS
USE GUIDED MISSILES
AND SHIP LAUNCHED

SHIP LAUNCHED WEAPONS
USE SHIP LAUNCHED
AND WEAPONS

SHIP LENGTH USE LENGTH AND SHIPS

SHIP LIGHTING SYSTEMS

UF LIGHTING FIXTURES(SHIPS)

LIGHTING SYSTEMS(SHIPS)

SHIPEGARD LIGHTING

BT SHIP ELECTRIC POWER PLANTS

RT SHIP ELECTRIC POWER GENERATION

SHIP LOADING
USE LOADING(HANDLING)
AND SHIF5

SHIP LOADS USE LOADS(FORCES) AND SHIPS

SHIP MACHINERY
SN SEE THE MARINE PROPULSION PLANTS
HIERARCHY AND ITS RELATED TERMS.

SHIP MAINTENANCE BT MAINTENANCE

SHIP MANEUVERABILITY
BT MANEUVERABILITY

SHIP MASTS
BT SHIP STRUCTURAL COMPONENTS

SHIP MISSIONS USE MISSIONS AND SHIPS

SHIP MODELS
BT MODELS
RT MODEL MAKING

SHIP MOTION

UF SHIP SURGING
SHIP SWAYING

BT MOTION

NT PORPOISING
SHIP HEAVING

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RT PITCH(MOTION)
ROLL
YAW
SHIP MOTION MODEL
USE MCDELS
AND SHIP MOTION

SHIP MOTION PREDICTION USE PREDICTIONS AND SHIP MOTION

SHIP MOTION RESPONSES USE RESPONSE AND SHIP MOTION

SHIP NAVIGATION
USE SHIPS
AND SURFACE NAVIGATION

SHIP NOISE

BT NOISE(SOUND)

NT PROPELLER NOISE

SHIP OPERATIONS
USE OPERATION
AND SHIPS

RT CREWS

SHIP PERFORMANCE RT HULL EFFICIENCY PROPULSIVE EFFICIENCY

SHIP PERSONNEL
UF SHIPS CREW
BT PERSONNEL
NT SUBMARINE PERSONNEL

SHIP PIPING SYSTEMS
USF SHIPBOARD PIPING SYSTEMS

SHIP PLATES

UF HULL PLATING

BT METAL PLATES

SHIP STRUCTURAL COMPONENTS

RT PLATES

STIFFENED PLATES

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SHIP POUNDING USE SLAWWING

SHIP PROPELLERS
USE PROPELLERS(MARINE)

SHIP PROPULSION

SN FOR GENERAL DISCUSSIONS OF SHIP
PROPULSION, USE MARINE PROPULSION.
FOR SPECIFIC TREATMENT.SEE THE MARINE
PROPULSION PLANTS HIERARCHY.

SHIP PROPULSION AUXILIARIES
USE PROPULSION AUXILIARIES (MARINE)

SHIP PROPULSION MACHINERY USE MARINE PROPULSION PLANTS

SHIP PROTECTION
USE PROTECTION
AND SHIPS

SHIP RECOGNITION
USE RECOGNITION
AND SHIPS

SHIP REFRIGERATION SYSTEMS
USE REFRIGERATION SYSTEMS
AND SHIPS

SHIP RELIABILITY DATA
USE RELIABILITY
AND SHIPS

SHIP REPAIR BT REPAIR

SHIP REPAIR FACILITIES
BT FACILITIES
NAVAL SHORE FACILITIES

SHIP RESISTANCE
UF SHIP DRAG
BT RESISTANCE
NT FRICTIONAL RESISTANCE
WAVE RESISTANCE
RT DRAG
EFFECTIVE HORSEPOWER

> SHIP SAFETY USE SAFETY AND SHIPS

SHIP SALVAGE
USE MARINE SALVAGE

SHIP SERVICE GENERATORS

SHIP SENSORS
USE DETECTORS
AND SHIPS

UF MARINE GENERATORS
SHIP GENERATORS
SN ALL POWER GENERATION SYSTEMS
DESIGNATED AS PRIMARY SOURCES OF
POWER. WHEN SHIP SERVICE GENERATORS ARE
DESIGNATED AS STANDBY (EMERGENCY)
GENERATORS, THEY SHALL ALSO BE INDEXED
HERE.

RT GENERATORS
SHIP ELECTRIC POWER GENERATION
NT DIESEL GENEPATOR SETS
GAS TURBINE GENERATOR SETS
MARINE DIESEL GENERATOR SETS
MARINE GAS TURBINE GENERATOR SETS
SHIP SERVICE TURBOGENERATORS
RT COMBINED CYCLE TOWER PLANTS

SHIP STANDBY GENERATORS

SHIP SERVICE FOWER DISTRIBUTION

SN THE SHIP MAIN POWER SYSTEM AND THE NORMAL SOURCE OF POWER TO ALL ELECTRICAL FUNCTIONS. FOR CABLES, USE ELECTRIC CABLES AND SHIPBOARD. THE SHIP MAIN POWER SYSTEM AND THE NORMAL POWER TO ALL ELECTRICAL FUNCTIONS.FOR CABLES, USE ELECTRIC CABLES AND SHIPBOARD.

BT POWER DISTRIBUTION SYSTEMS(SHIPS)
RT CASUALTY POWER SYSTEMS(SHIPS)
EMERGENCY POWER DISTRIBUTION(SHIPS)

SHIP SERVICE TURBOGENERATOR LUBRICATING OIL SYSTEMS
BT LUBRICATING OIL SYSTEMS(MARINE)

SHIP ELECTRIC POWER PLANTS
RT* PROPULSION LUBRICATING OIL
SYSTEMS(MARINE)

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SHIP SERVICE TURBOGENERATORS
ABB SSTG
BT AUXILIARY STEAM TURBINES(MARINE)
SHIP SERVICE GENERATORS
TURBOGENERATORS

SHIP SHORE COVMUNICATIONS
USE COMMUNICATION AND RADIO SYSTEMS
AND SHIP TO SHORE

SHIP SIGNATURES
BT SIGNATURES

SHIP SLANWING USE SLAMWING

SHIP SLOPPING USE SLAWVING

SHIP SPECIFICATIONS
BT SPECIFICATIONS

SHIP SPEED
USE SHIPS
AND VELOCITY

SHIP SPRINGING USE HULL VIBRATION

SHIP STABILITY
USE SHIPS
AND STABILITY

SHIP STANDBY GENERATORS
SN ALL POWER GENERATION SYSTEMS DESIGNED
SOLELY AS EMERGENCY SYSTEMS.
COMBINATION SHIP SERVICE, EMERGENCY
GENERATORS GO WITH SHIP SERVICE

BT SHIP ELECTRIC POWER GENERATION STANDBY GENERATORS RT SHIP SERVICE GENERATORS

SHIP STERNS

UF STERN CONFIGURATION BT SHIP HULLS

RT BOATTAILS

SHIP STRUCTURAL COMPONENTS
UF SHIPBOARD STRUCTURES
SHIP STRUCTURES
BT STRUCTURAL MEMBERS

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NT HATCHES

MARINE RUDDERS

SHIP BRIDGES

* SHIP DECKS

* SHIP HULLS

* SHIP KEELS

SHIP MASTS SHIP PLATES

STERN TUBES (PROPULSION)

SHIP STRUCTURES
USE SHIP STRUCTURAL COMPONENTS

SHIP SURFACES USE SHIPS AND SURFACES

SHIP SURGING USE SHIP MOTION

SHIP SURVIVABILITY
BT SURVIVABILITY

SHIP SWAYING USE SHIP MOTION

SHIP SWITCHBOARDS BT SWITCHBOARDS

BT SWITCHBOARDS
SHIP TANK DYNAMICS

USE DYNAMICS
AND SHIPS
AND TANKS(CONTAINERS)

SHIP TANK PERFORMANCE
USE PERFORMANCE(ENGINEERING)
AND SHIPS
AND TANKS(CONTAINERS)

SHIP TARGETS USE SHIPS AND TARGETS

SHIP TELEPHONE SYSTEMS
BT SHIP AUXILIARY EQUIPMENT
TELEPHONE SYSTEMS

SHIP TO AIR

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SHIP TO SHIP

SHIP TO SHORE

SHIP TO SHORE CABLE USE CABLES AND SHIP TO SHORE

SHIP TO SHORE COMMUNICATIONS

USE COMMUNICATION AND RADIO SYSTEMS

AND SHIP TO SHORE

SHIP TO SHORE FUEL TRANSFER USE FUEL TRANSFER AND SHIP TO SHORE

SHIP TOWED ARRAY APPLICATIONS
USE ARRAYS
AND TOWED BODIES

SHIP TOWED SYSTEM COMPONENTS USE SHIPS AND TOWED BODIES

SHIP TRACKING USE SHIPS AND TRACKING

SHIP TRIALS
RT ACOUSTIC TRIALS
MANEUVERING TRIALS

SHIP TURBINES
USE* MARINE GAS TURBINES
* MARINE STEAM TURBINES

SHIP VIBRATION STUDIES
USE SHIPS
AND VIBRATION

SHIP VULNERABILITY
BT VULNERABILITY

SHIP WAKE BT WAKE

SHIP WAKE PROPELLER RUDDER INTERACTION NT PROPELLER RACE

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SHIP WAVE USE SHIPS AND WATER WAVES

SHIP WAVE RESISTANCE USE DRAG AND SHIPS AND WATER WAVES 1

SHIP WEAPON SYSTEM USE NAVAL VESSELS AND WEAPON SYSTEMS

SHIP WHIPPING USE HULL VIBRATION

SHIPBOARD

SHIPBORNE UF SHIP CONDITIONS

PERTAINS TO SYSTEMS OR EVENTS ON OR IN A SHIP. FOR SYSTEMS PERTAINING TO THE EXTERNAL SHIP, COMBINE TERM WITH SHIPS.

BT ONBOARD

SHIPBOARD ACCIDENTS USE ACCIDENTS AND SHIPBOARD

SHIPEOARD ACOUSTIC TECHNIQUES USE ACOUSTICS AND SHIPBOARD

SHIPBOARD ANTENNAS USE SHIP ANTENNAS

SHIPBOARD AUTOMATION SN USE FOR GENERAL DISCUSSIONS ONLY. BT AUTOMATION

SHIPBOARD BATTERY SYSTEMS BT ELECTRIC BATTERIES SHIP ELECTRIC POWER GENERATION SHIPBOARD PROPULSION BATTERIES SHIPBOARD STORAGE BATTERIES

SHIPBOARD COMMUNICATIONS
USE COMMUNICATION AND RADIO SYSTEMS
AND SHIPBOARD

SHIPBOARD COMMUNICATIONS ANTENNAS USE COMMUNICATION EQUIPMENT AND SHIP ANTENNAS

SHIPBOARD COMPUTER SYSTEMS SN DO NOT USE. INSTEAD USE SHIPS OR NAVAL VESSELS COMBINED WITH A COMPUTER OR DATA PROCESSING TERM.

SHIPBOARD CONTROL SYSTEMS
SN FOR LAYOUT OF THE CONTROL CENTER, USE BRIDGE CONTROL CENTERS. SHIP

CONTROL SYSTEMS PROPULSION AUXILIARIES (MARINE)

AUXILIARY CONTROL(MARINE) DAVAGE CONTROL(MARINE) ELECTRICAL CONTROL (MARINE) PROPULSION CONTROL (MARINE)

SHIP BRIDGE CONTROL CENTERS SHIP CONTROL

SHIPBOARD COOLING SYSTEMS USE SEA WATER COOLING SYSTEMS (MARINE)

SHIPBOARD COUNTERMEASURES USE COUNTERVEASURES AND SHIPBOARD

SHIPBOARD DAMAGE CONTROL USE DAMAGE CONTROL (MARINE)

SHIPBOARD DEGAUSSING SYSTEMS USE DEGAUSSING AND SHIPBOARD

SHIPBOARD DESALINATION SYSTEMS USE DESALINATION AND SHIPBOARD

SHIPBOARD ELECTRIC CABLE USE ELECTRIC CABLES AND SHIPBOARD

SHIPBOARD ELECTRIC POWER DISTRIBUTION USE POWER DISTRIBUTION SYSTEMS (SHIPS)

SHIPBOARD ELECTRICAL EQUIPMENT USE SHIP ELECTRIC POWER PLANTS

SHIPBOARD ELECTRICAL INSULATION
USE ELECTRICAL INSULATION
AND SHIPBOARD

SHIPBOARD ELECTRICAL SYSTEMS
USE SHIP ELECTRIC POWER PLANTS

SHIPBOARD ELECTROMAGNETIC COMPATIBILITY USE ELECTROMAGNETIC COMPATIBILITY AND SHIPBOARD

SHIPBOARD ELECTRONIC EQUIPMENT USE ELECTRONIC EQUIPMENT AND SHIPBOARD

SHIPBOARD ELECTRONIC WARFARE APPLICATIONS
USE ELECTRONIC WARFARE
AND SHIPBOARD

SHIPBOARD EMERGENCY POWER DISTRIBUTION
USE EMERGENCY POWER DISTRIBUTION(SHIPS)

SHIPBOARD ENERGY UTILIZATION
SN SELECT APPROPRIATE ENERGY TERM AND
SHIPS

SHIPBOARD ENVIRONMENTAL CONTROL USE ENVIRONMENTAL CONTROL AND SHIPS

SHIPBOARD FIRE FIGHTING EQUIPMENT USE FIRE FIGHTING AND SHIPBOARD

SHIPBOARD FIRE HAZARDS USE FIRE HAZARDS AND SHIPBOARD

SHIPBUARD FIRE PREVENTION
USE FIRE PREVENTION
AND SHIPBUARD

SHIPBOARD FIRE PROTECTION USE FIRE PROTECTION AND SHIPBOARD PAGE 610

SHIPBOARD GUN SYSTEM
USE GUNS
AND SHIPBOARD

SHIPBOARD HABITABILITY
USE HABITABILITY
AND SHIPBDARD

SHIPBOARD HE ANTENNAS USE HIGH FREQUENCY AND SHIP ANTENNAS

SHIPBOARD HYDRAULIC SYSTEMS
USE HYDRAULIC EQUIPMENT
AND SHIPBOARD

SHIPBOARD INCINERATORS
BT INCINERATORS
SHIPBOARD SEWAGE TREATMENT SYSTEMS

SHIPBOARD INFORMATION SYSTEM USE INFORMATION SYSTEMS AND SHIPBOARD

SHIPBOARD INFRARED IMAGING SYSTEMS USE INFRARED IMAGES AND SHIPBOARD

SHIPBOARD LAUNCHERS USE LAUNCHERS AND SHIPBOARD

SHIPBOARD LIGHTING USE SHIP LIGHTING SYSTEMS

SHIPBOARD MACHINERY
SN SEE MARINE PROPULSION PLANTS HIERARCHY.

SHIPBOARD MATERIALS USE MATERIALS AND SHIPBOARD

SHIPBOARD OILY WASTES USE OILY WASTES AND SHIPS

SHIPBOARD ORDNANCE USE ORDNANCE AND SHIPBOARD

SHIPBOARD PANELS(ELECTRICITY)
USE PANELS(ELECTRICITY)
AND SHIPS

SHIPBOARD PIPING SYSTEMS

UF SHIPS SYSTEMS
SHIP PIPING SYSTEMS
BT PIPING SYSTEMS

NT BILGE AND BALLAST SYSTEMS
COMBUSTION AIR SYSTEMS(MARINE)
COMBUSTION AIR SYSTEMIMARINE)
FEED WATER AND CONDENSATE
SYSTEM(WARINE)
FUEL OIL SIRVICE SYSTEM(MARINE)
LUBRICATING OIL SYSTEMS(MARINE)
MAIN STEAM SYSTEM(MARINE)
PROPULSION LUBRICATING OIL
SYSTEMS(MARINE)

■ SEA WATER PIPING SYSTEMS

SHIPBOARD REFRIGERATION SYSTEMS

RT MARINE PRUPULSION PLANTS

PROPULSION AUXILIARIES (MARINE)

SHIP AUXILIARY SYSTEMS

SHIPBOARD POLLUTION ABATEMENT USE SHIPBOARD SEWAGE TREATMENT

SHIPBOARD POWER DISTRIBUTION
USE POWER DISTRIBUTION SYSTEMS(SHIPS)

SHIPBOARD PREDICTION USE PREDICTIONS AND SHIPBOARD

SHIPBOARD PROPULSION AUXILIARIES USE* PROPULSION AUXILIARIES(MARINE)

SHIPBOARD PROPULSION BATTERIES

UF PROPULSION BATTERIES(MARINE)

BT SHIPBOARD BATTERY SYSTEMS

SHIPBOARD PROPULSION SYSTEMS

SN FOR GENERAL DISCUSSIONS OF SHIP
PROPULSION, USE MARINE PROPULSION. FOR
DISCUSSIONS OF SPECIFIC SYSTEMS OR
MACHINERY, SEE MARINE PROPULSION
PLANTS HIERARCHY.

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SHIPBOARD REACTORS
USE MARINE REACTORS

SHIPBOARD RECONNAISSANCE USE RECONNAISSANCE AND SHIPBOARD

SHIPBOARD REFRIGERATION SYSTEMS

UF REFRIGERATION SYSTEMS(SHIPS)

BT REFRICERATION SYSTEMS

SHIPBOARD PIPING SYSTEMS

SHIPBOARD SEWAGE TREATMENT
UF SHIPBOARD POLLUTION ABATEMENT
BT SEWAGE TREATMENT

SHIPBOARD SEWAGE TREATMENT SYSTEMS

UF SHIPS SYSTEMS

BT WASTE TREATMENT SYSTEMS

NT MARINE SANITATION DEVICES

SHIPBOARD INCINERATORS

RT WATER POLLUTION CONTROL EQUIPMENT

SHIPBOARD STORAGE BATTERIES
BT SHIPBOARD BATTERY SYSTEMS

SHIPBOARD STRUCTURES
USE SHIP STRUCTURAL COMPONENTS

SHIPBOARD SURVEILLANCE RADAR SYSTEM USE SEARCH RADAR AND SHIPBOARD

SHIPBOARD WASTES USE SHIPBOARD AND WASTES

SHIPBOARD WASTES DISPOSAL USE SHIPBOARD AND WASTE DISPOSAL

SHIPBUARD WATER USE SHIPBOARD AND WATER

SHIPBORNE
USE SHIPBOARD
SHIPBOURNE PYROTECHNICS
USE PYROTECHNICS
AND SHIPBOARD

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 SHIPBORNE RADAR
   USE RADAR
AND SHIPBOARD
 SHIPBUILDING
    UF SHIP CONSTRUCTION
 SHIPBUILDING INDUSTRY
    BT INDUSTRIES
 SHIPBUILDING SCHEDULE
  USE SCHEDULING
AND SHIPBUILDING
 SHIPPING
    BT TRANSPORTATION
SHIPPING CONTAINERS
    BT CONTAINERS
SHIPPING(MARINE)
  USE MARINE TRANSPORTATION
SHIPS
        LIBERTY SHIPS
   UF
        MILITARY SEALIFT COMMAND SHIPS
        SHIP CLASS
        SHIP DESCRIPTIONS
        SURFACE SHIPS
        SURFACE VESSEL VICTORY SHIPS
    SN FOR SYSTEMS OR EVENTS IN OR ON A
   SHIP, SEE SHIPBOARD.
NT* CARGO SHIPS
      * COAST GUARD VESSELS
        CONCRETE SHIPS
        EXPERIMENTAL SHIPS
        FERRYBUATS
        FISHING VESSELS
      * HIGH PERFORMANCE SHIPS
        HOSPITAL SHIPS
      * HYDROFOIL CRAFT
      * HYDROFOIL SHIPS
        ICEBREAKERS
        LIGHTSHIPS
      * MERCHANT VESSELS
* NAVAL VESSELS
      * NUCLEAR POWERED SHIPS
       OCEANOGRAPHIC SHIPS
      * PATROL CRAFT
       RORO SHIPS
        SAILING SHIPS
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SHI-SHI

PAGE 612 (CONTD) SALVAGE VESSELS STEAMSHIPS SUNKEN SHIPS * TENDERSIVESSELS) TRAINING SHIPS TUGS YACHTS RT FLEETS (SHIPS) OFFSHORE DRILLING RIGS OFFSHORE DRILLING SHIPS SHIPS BOATS USE BOATS AND SHIPBOARD SHIPS BOILERS USE MARINE BOILERS SHIPS COUNTERMEASURE DECDY USE COUNTERMEASURES AND DECOYS AND SHIPS SHIPS CREW USE SHIP PERSONNEL SHIPS ELECTRIC POWER SYSTEMS USE SHIP ELECTRIC POWER PLANTS SHIPS ENTERTAINMENT COMMUNICATION SYSTEM USE COVMUNICATION AND RADIO SYSTEMS AND RECREATION AND SHIPBOARD SHIPS FLIGHT DECKS USE FLIGHT DECKS SHIPS INERTIAL NAVIGATION SYSTEM USE INERTIAL NAVIGATION AND SHIPS SHIPS INTEGRATED ELECTRONICS SYSTEM USE ELECTRONIC EQUIPMENT AND INTEGRATED SYSTEMS AND SHIPS SHIPS INTERIOR COMMUNICATIONS SYSTEM USE INTERCOMMUNICATION SYSTEMS AND SHIPS

06/08/79 SHIPS MAGNETIC FIELDS MAGNETIC FIELDS AND SHIPS SHIPS POSITION USE POSITION (LOCATION)
AND SHIPS SHIPS SYSTEMS USE MARINE PROPULSION PLANTS SHIPEOARD PIPING SYSTEMS SHIPBOARD SEWAGE TREATMENT SYSTEMS SHIP AUXILIARY SYSTEMS SHIP ELECTRIC POWER PLANTS SHIPS TOTAL ENERGY SYSTEMS USE SHIPS
AND TOTAL ENERGY SYSTEMS SHIPWORMS BT WORMS SHIPYARD FABRICATION USE FABRICATION AND SHIPYARDS SHIPYARDS SHIRTS BT CLOTHING SHIVERING BT PHYSIOLOGY SHOALS USE SHALLOW WATER AND SHORES SHOCK SHOCK EFFECTS UF NT BOW SHOCK # SHUCK (WECHANICS) * SHOCK (PATHOLOGY) SHOCK RESISTANCE SHOCK TESTS

> SHOCK WAVES THERMAL SHOCK

SHOCK ABSORBERS

UF ROTARY SHOCK ABSORBERS

SHOCK ISOLATION

SNUBBERS

BT ABSORBERS(EQUIPMENT) RT VIBRATION ISOLATORS

SHI-SHO

PAGE 613 SHOCK ABSORPTION USE AUSUMPTION(PHYSICAL) AND SHOCK (MECHANICS) SHOCK DAMPENER USE DAMPING AND SHOCK MECHANICS) SHOCK DEBRIS USE DEBRIS
AND SHOCK SPECTRA SHOCK EFFECTS USE SHOCK SHOCK ENERGY USE ENERGY AND SHOCK(MECHANICS) SHOCK HARDENING USE HARDENING AND SHUCK (MECHANICS) SHOCK HAZARDS USE HAZARDS AND SHOCK SHOCK HYDRODYNAMIC CODE USE CODING AND COMPUTER PROGRAMS AND SHOCK (MECHANICS) SHOCK IMPEDANCE EFFECTS USE MECHANICAL IMPEDANCE AND SHOCK(MECHANICS) SHOCK ISOLATION USE SHOCK ABSORBERS SHOCK LAYER USE LAYERS AND SHUCK (MECHANICS) SHOCK LOAD USE LOADS(FORCES)
AND SHOCK(MECHANICS) SHOCK MITIGATION

SHO-SHO 06/08/79

SHOCK PROPAGATION
USE SHUCK WAVES
AND WAVE PROPAGATION

SHOCK PROTECTION
USE PROTECTION
AND SHOCK(MECHANICS)

SHOCK RESISTANCE BT RESISTANCE SHOCK

SHOCK RESPONSE USE RESPONSE AND SHOCK

SHOCK SPECTRA BT SPECTRA

SHOCK STRENGTH
USE SHOCK(MECHANICS)
AND STRENGTH (MECHANICS)

SHOCK TESTS BT SHOCK

SHOCK THERAPY

BT SHOCK(PATHOLOGY)

THERAPY

SHOCK THRESHOLD USE SHOCK AND THRESHOLD EFFECTS

SHOCK TUBES
BT TEST EQUIPMENT
TUBES
NT SHOCK TUNNELS

SHOCK TUNNEL TESTS
USE SHOCK TESTS
AND SHOCK TUNNELS

SHOCK TUNNELS BT SHOCK TUBES

SHOCK VIBRATION
USE SHOCK(MECHANICS)
AND VIBRATION

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SHOCK WAVE BOUNDARY LAYER INTERACTION USE BOUNDARY LAYER SHOCK WAVE INTERACTION

SHOCK WAVE PROPAGATION
USE SHOCK WAVES
AND WAVE PROPAGATION

SHOCK WAVES
BT ELASTIC WAVES
SHOCK
RT MACH NUMBER

SHOCK(MECHANICS)
UF WEAK SHOCKS
BT MECHANICS
SHOCK
NT GROUND SHOCK
* IMPACT SHOCK

SHOCK(PATHOLOGY)
BT PATHOLOGY
SHOCK
NT ENDOTOXIC SHOCK
HEMORRHAGIC SHOCK
SHOCK THERAPY
TRAUMATIC SHOCK

SHOES BT FOOTWEAR

SHOPS(WORK AREAS)

NT REPAIR SHOPS

RT MACHINE SHOP PRACTICE

SHORAN
BT HYPERBOLIC NAVIGATION
POSITION FINDING

SHORE BASES
USE NAVAL SHORE FACILITIES

SHOREGIRDS BT BIRDS

SHORELINES USE SHORES

SHORES

UF SHORELINES

BT COASTAL REGIONS

NT BEACHES

INSHORE AREAS

OFFSHORE

RT SURF

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SHORT CIRCUITS

UF ELECTRICAL SHORTS

SHORT CRESTED SEAS BT RANDOM SEAS RT CONFUSED SEAS

SHORT LIFE

USE LIFE EXPECTANCY

SHORT PULSE ECM DEVICES
USE ELECTRONIC COUNTERMEASURES
AND SHORT PULSES

SHORT PULSE MICROWAVE RADAR

USE MICROWAVE EQUIPMENT AND RADAR

SHORT PULSE RADAR

USE RADAR

SmORT FULSES

SN COMBINE WITH EQUIPMENT OR CONDITION

NAME.

BT PULSES

SHORT RANGE

USE SHORT RANGE(DISTANCE) SHORT RANGE(TIME)

SHORT RANGE FORECASTING

USE SHORT RANGE(TIME)
AND TECHNOLOGICAL FORECASTING

SHORT RANGE MISSILE

USE GUIDED MISSILES

AND SHORT RANGE (DISTANCE)

SHORT RANGE(DISTANCE)

UF SHORT RANGE BT RANGE(DISTANCE)

SHORT RANGE (TIME)

UF SHORT RANGE BT TIME

NT MICROSECOND TIME

SHORT TAKEOFF AIRCRAFT

UF STOL AIRCRAFT BT AIRCRAFT

NT* VERTICAL TAKEOFF AIRCRAFT

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SHORT TOWLINE

USE TOWING CABLES

مداخا دورا د

SHORT WAVELENGTHS

USE HIGH FREQUENCY AND WAVELENGTHS

SHORTAGES

SHORTENED WARHEAD

USE WARHEADS

SHOT NOISE

SHOT PEENING

BT SURFACE FINISHING

SHOTCRETE

BT CONCRETE

SHOTGUNS

BT SMALL ARMS

SHOULDER LAUNCHED WEAPONS

BT TACTICAL WEAPONS

SHOULDERS (ANATOMY)

BT ANATOMY

SHOULDERS (PAVEMENTS)

BT PAVEMENTS

SHOVELS

BT TOOLS

SHOWER FACILITIES

BT FACILITIES

SHRAPNEL

USE AMMUNITION FRAGMENTS

SHKEDDING

BT COMMINUTION

SHRIMP

BT CRUSTACEA

SHRINKAGE

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SHROUD RINGS
USE SHROUDED PROPELLERS

SHROUDED FAN
USE ANTITORQUE ROTORS
AND SHROUDED PROPELLERS

SHROUDED NOZZLE TECHNIQUES
USE NOZZLES

SHROUDED PROPELLERS

UF DUCTED PROPELLERS

RINGS(SHROUD)

SHROUD RINGS

BT PROPELLERS

NT KORT NOZZLES

PUMP JETS

SHROUDED PROPELLERS(AERIAL)

* SHROUDED PROPELLERS(MARINE)

RT PROPELLER SHROUDS

SHROUDED PROPELLERS (AERIAL)
BT PROPELLERS (AERIAL)
SHROUDED PROPELLERS

SHROUDED PROPELLERS(MARINE)
BT PROPELLERS(MARINE)
SHROUDED PROPELLERS
NT STEERABLE SHROUDED PROPELLERS

SHRUBS BT PLANTS(BOTANY)

SHUNTS

SHUTDOWNS NT REACTOR SHUTDOWN

SHUTTERS(OPTICS)

UF OPTICAL SHUTTER SYSTEM

NT CAMERA SHUTTERS

KERR CELLS

SHUTTLES

STALIC ACIDS BT MUCOPOLYSACCHARIDES

SIAM USE THAILAND PAGE 616

SIBERIA BT MORTHEAST ASIA USSR

SICILY
BT ITALY
MEDITERRANEAN SEA ISLANDS

SICKLE CELLS BT ERYTHROCYTES

SICKNESS (DECOMPRESSION)
USE DECOMPRESSION SICKNESS

SICKNESS(MOTION)
USE MOTION SICKNESS

SIDE CHAINS (CHEMISTRY)

SIDE LOCKING DETECTORS
BT DETECTORS
HT- SIDE LOCKING RADAK
SIDE LOCKING SONAR

SIDE LOOKING RADAR
BT RADAR
SIDE LOOKING DETECTORS
NT SYNTHETIC APERTURE RADAR

SIDE LOOKING SONAR
BT SIDE LOOKING DETECTORS
SONAR

SIDE NET RADAR

SIDE REACTIONS
BT CHEMICAL REACTIONS

SIDE SCAN RADAR USE RADAR SCANNING AND SIDE LOOKING RADAR

SIDE SCANNING SONARS
USE SCANNING SONAR
AND SIDE LOOKING SONAR

SIDEBANDS RT RADIO TRANSMISSION WAVE PROPAGATION

The state of the s

SID-SIG 06/08/79 PAGE 617 SIDELOBES SIGNAL INTELLIGENCE ELECTRONIC WARFARE BT ANTENNA LOBES USE ELECTRONIC INTELLIGENCE AND ELECTRONIC WARFARE SIDES SIGNAL LIGHTS BT SIGNALS NT IDENTIFICATION LIGHTS SIDESLIP BT FLIGHT MANEUVERS * NAVIGATIONAL LIGHTS SIEVES USE MOLECULAR SIEVES SIGNAL PROCESSING BT PROCESSING SIGHT SENSOR USE DETECTORS AND SIGHTS SIGNAL PROPAGATION USE SIGNALS
AND WAVE PROPAGATION SIGHT(VISION) SIGNAL SECURITY
USE SECURE COMMUNICATIONS USE VISION SIGHTS BT FIRE CONTROL SYSTEM COMPONENTS SIGNAL TO NOISE RATIO NT BOMBSIGHTS UF NOISE RATIO BORESIGHTING * GUN SIGHTS NIGHT SIGHTS SIGNALS UF GUTPUT SIGNALS ROCKET SIGHTS NT* ACOUSTIC SIGNALS SIGINT ANALOG SIGNALS USE ELECTRONIC INTELLIGENCE BEAT SIGNAL DISTRESS SIGNALS SIGMA HYPERONS FALSE SIGNALS BT HYPERONS FCG SIGNALS * RADAR SIGNALS SIGNAL ACQUISITION TECHNIQUES RADIO SIGNALS USE DETECTION AND SIGNALS * SIGNAL LIGHTS TELEGRAPH SIGNALS TELEPHONE SIGNALS SIGNAL CODING TIME SIGNALS USE CODING AND SIGNALS * VISUAL SIGNALS SIGNATURE ACQUISITION SIGNAL DETECTOR DEVICES USE ACQUISITION AND SIGNATURES USE DETECTURS AND SIGNALS SIGNATURE IDENTIFICATION SIGNAL GENERATION USE CLASSIFICATION AND SIGNATURES SIGNAL GENERATORS BT GENERATORS SIGNATURE REDUCTION TEST EQUIPMENT USE REDUCTION AND SIGNATURES

SIG-SIL 06/08/79

SIGNATURE SUPPRESSION
USE SIGNATURES
AND SUPPRESSION

SIGNATURES

UF AUDIPLE SIGNATURE
NT ACOUSTIC SIGNATURES
MAGNETIC SIGNATURES
* OPTICAL SIGNATURES
PRESSURE SIGNATURES
RADAR SIGNATURES
SHIP SIGNATURES
SPECTRUM SIGNATURES
TARGET SIGNATURES

SIGNIFICANT WAVE HEIGHT BT OCEAN WAVE HEIGHT

SIGNS AND SYMPTOMS
NT BACTEREMIA
DIARRHEA
HEADACHES
VERTIGO

SIGNS AND SYMPTONS
UF SYMPTONS

SILANES

BT HYDRIDES
SILICON COMPOUNDS
NT CHLOROSILANES
POLYSILANES
TRICHLOROSILANE

SILASTIC COMPOUNDS BT SILICONE PLASTICS

SILENCING USE NOISE REDUCTION

SILENT USE QUIET

SILICA GLASS BT GLASS PAGE 618

SILICA RADOME MATERIAL USE RADOMES AND SILICON DIOXIDE

SILICATES

NT SODIUM SILICATES

SILICIC ACIDS

BT INDRGANIC ACIDS

SILICIDES

SILICON BT METALLOIDS

SILICON ALLOYS
BT METALLOID ALLOYS

SILICON CARBIDES
BT SILICON COMPOUNDS

SILICUN COATINGS BT COATINGS

SILICON COMPOUNDS

NT POLYSILICONS

* SILANES
SILICONES
SILICON CARBIDES
* SILICON DIDXIDE
SILICON NITRIDES
SILICON NITRIDES

SILICON CONTROLLED RECTIFIERS
BT RECTIFIERS
SEMICONDUCTOR DEVICES

SILICON DIOXIDE
BT DIOXIDES
SILICON COMPOUNDS
NT FUSED SILICA
OUARTZ

SILICON NITRIDES
BT NITRIDES
SILICON COMPOUNDS

SILICON SOLAR CELLS USE SILICON AND SOLAR CELLS SIL-SIN 06/08/79

SILICONE PLASTICS
BT THERMUSETTING PLASTICS
NT SILASTIC COMPOUNDS

SILICONES BT SILICON COMPOUNDS

SILK BT FIBERS

SILOS USE GUIDED MISSILE SILOS

SILOXANES BT SILICON COMPOUNDS

SILPHENYLENE
USE HEAT RESISTANT MATERIALS
AND SILICONES

SILT BT SOILS

SILVER BT PRECIOUS METALS

SILVER ALLOYS BT ALLOYS

SILVER CHLORIDE

SILVER COMPOUNDS NT* SILVER HALIDES SILVER OXIDES

SILVER HALIDES
BT HALIDES
SILVER COMPOUNDS
NT SILVER IODIDE

SILVER IODIDE

BT IODIDES

SILVER HALIDES

SILVER OXIDES
BT OXIDES
SILVER COMPOUNDS

SILVER SOLDERS
BT SOLDERING ALLOYS

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SILVER SULFIDE
USE SILVER COMPOUNDS
AND SULFIDES

SILVER ZINC BATTERIES

UF ZINC SILVER PILE BATTERY
BT STORAGE BATTERIES

SILYLATION

SIMPLE CUBIC LATTICES

SIMPLEX METHOD
BY LINEAR PROGRAMMING

SIMPLIFICATION

SIMULANTS USE SIMULATION

SIMULATION
UF SIMULANTS
NT FLIGHT SIMULATION
* MATHEMATICAL MODELS
* SIMULATORS

SIMULATION LANGUAGES
BT PROGRAUMING LANGUAGES

SIMULATORS

UF PROGRAYMABLE SIMULATOR

BT SIMULATION

NT ANTENNA SIMULATORS

CONTROL SIMULATORS

ELECTROMAGNETIC PULSE SIMULATORS

FLUTTER SIMULATORS

GUIDED MISSILE SIMULATORS

**RADAR TARGET POSITION SIMULATORS

SPACE SIMULATION CHAMBERS

SUBMARINE SIMULATORS

SIMULTANEOUS EQUATIONS BT EQUATIONS

SINAI BT MIDDLE EAST

SINDBIS VIRUS
BT GROUP A ARBOVIRUSES

SIN-SKI 06/08/79 PAGE 620 SINE WAVES (CONTD) BT WAVES NT DIAMETERS GRAIN SIZE SINGAPORE BT ISLANDS HEIGHT SOUTHEAST ASIA LENGTH * PARTICLE SIZE SINGLE SIDEBAND COMMUNICATIONS RADIUS (MEASURE) BT COMMUNICATION AND RADIO SYSTEMS HIGIA SKAGERRAK BT STRAITS SINK SPEED USE SINKING AND VELOCITY SKELETAL MUSCLE RELAXANTS BT MUSCLE RELAXANTS SINKING RT SUNKEN SHIPS SKELETON BT MUSCULOSKELETAL SYSTEM NT* BONES SINTERING NT ACTIVATED SINTERING SPINAL COLUMN * TEETH CONTINUOUS SINTERING INDUCTION SINTERING LIQUID PHASE SINTERING SKEWED PROPELLERS UF HIGHLY SKEWED PROPELLERS BT PROPELLERS (MARINE) LOOSE POWDER SINTERING PRESINTERING RESINTERING RESISTANCE SINTERING VACUUM SINTERING SKEWNESS RT ASYMMETRY STATISTICAL DISTRIBUTIONS SINTERING FURNACES BT FURNACES SKIDDING RT NONSKID MATERIALS SINUSOIDAL LOADING USE LOADS (FORCES) SKIDS NT BOMB SKIDS SINUSOIDAL VIBRATION TESTS USE VIBRATION RT PALLETS SKIING SIPHONAPTERA BT INSECTS NT* PULEX SKILLS **SKIMMER**5 USE AIR CUSHION VEHICLES SITE SELECTION BT SELECTION SKIN DISEASES BT INTEGUMENTARY DISEASES NT* DERMATITIS SITES LAUNCHING SITES ΝT RT WASTE DISPOSAL SITES IMPETIGO

SIZES(DIMENSIONS)

UF SMALL SIZES
BT PHYSICAL PROPERTIES

PYODERMA

SKI-SLE 06/08/79

> SKIN FRICTION BT FRICTION

SKIN FRICTION DRAG USE DRAG AND SKIN FRICTION

SKIN GRAFTS BT SKIN(ANATOMY) SURGICAL TRANSPLANTATION

SKIN TESTS

SKIN(ANATOMY) BT INTEGUMENTARY SYSTEM SKIN(GENERAL) NT SKIN GRAFTS

SKIN; GENERAL) NT* SKIN(ANATOMY) :

SKIN(STRUCTURALL BT STRUCTURAL MEMBERS

SKIP BOMBING BT BOMBING

SKIP SPIN RADAR

SKIRT CONFIGURATION USE SHAPE AND SKIRTS

SKIRTS

SKIS

NT HYDROSKIS

SKULL BONES вт HEADLANATOMY

SKY NT NIGHT SKY SKY BRIGHTNESS

SKY BRIGHTNESS BT BRIGHTNESS SKY

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SKY WAVES

SKYJACKING USE AIRCRAFT HIJACKING

SLAGGING

SLAMMING UF SHIP POUNDING SHIP SLAMMING SHIP SLOPPING RT HULL VIBRATION IMPACT PITCH(MOTION)

SLAMMING LOADS USE LOADS(FORCES) AND SLAMMING

SLANT RANGE BT RANGE(DISTANCE)

SLAR IMAGERY USE AIRBORNE AND IMAGES AND SIDE LOCKING RADAR

SLEDS BT GROUND VEHICLES
NT ROCKET SLEDS

SLEEP

BT PHYSICLOGY NT RAPID EYE MOVEMENT IN SLEEP RT INSOMNIA

SLEEP DEPRIVATION

SLEEPING BAGS BT BEDDING

SLEEVE VALVES BT VALVES

SLEEVES

SLENDER BODIES NT SLENDER CONES RT BODIES FINENESS RATIO GEOMETRIC FORMS LENGTH BEAM RATIO SLE-SLO 06/08/79

SLENDER BODY THEORY

UF BOUNDARY LAYER PERIORBATION PROBLEM SMALL DEFLECTION THEORY SMALL DISTURBANCE THEORY

SMALL PERTURBATION THEORY RT THEURY

THIN SHIP THEORY

SLENDER CONES

BT CONICAL BODIES SLENDER BODIES

SLENDER WINGS

UF HIGH ASPECT RATIO WINGS SN WINGS OF LONG SPAN AND SHORT CHORD

SLEWING

BT MOTION

SLIDING

SLIDING CONTACTS

RT ELECTRIC CONTACTS

SLIDING FRICTION

SLIME

SLING LOADS USE LOADS(FORCES) AND SLINGS

SLINGS

SLIP CASTING

BT CASTING

SLIP FLOW

BT MOLECULAR FLOW RT CONTINUUM FLOW

FREE MOLECULAR FLOW

LOW DENSITY WIND TUNNELS RAREFIED GAS DYNAMICS TRANSITION FLOW

SLIP RINGS

BT RINGS

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SLIPSTREAM

NI PROPELLER SLIPSTREAM

SLOP TANKS

BT STORAGE TANKS RT OILY WASTE STORAGE

SLOPE

INCLINATION UF

BT ORIENTATION (DIRECTION)

NT CONTINENTAL SLOPES

SLOSHING

SLOT ANTENNAS

BT DIRECTIONAL ANTENNAS

SLOT LINES

SLOT WELDS

BT WELDS

SLOTS

BT HOLES (OPENINGS)
NT* AERODYNAMIC SLOTS

WAVEGUIDE SLOTS

SLOTTED CANARD MODEL

USE CANARD CONFIGURATION AND MODELS

SLOTTED FLAPS

BT FLAPS (CONTROL SURFACES)

SLOW MOVING AIRCRAFT

USE AIRCRAFT AND LOW VELOCITY

SLOW RATE

USE LOW RATE

SLOW SCAN TELEVISION

BT TELEVISION SYSTEMS

SLOW SPEED

USE LOW VELOCITY

SLOW WAVE CIRCUITS

BT CIRCUITS

SLU-SMA 06/08/79 PAGE 623 SLUDGE UF SEWAGE SLUDGE
BT SEWAGE
NT ACTIVATED SLUDGE PROCESS SLUDGE DISPOSAL BT SEWAGE DISPOSAL SLUDGE TREATMENT
BT SECONDARY SEWAGE TREATMENT SLURRIES NT SLURRY EXPLOSIVES SLURRY FUELS SLURRY COATING BT COATINGS SLURRY EXPLOSIVES UF EXPLOSIVE SLURRIES BT EXPLOSIVES SLURKIES SLURRY FUELS BT FOSSIL FUELS SLURRIES SLURRY PIPELINES BT PIPELINES SMALL AIRCRAFT CARRIERS
USE AIRCRAFT CARRIERS SMALL ARMS BT GUNS NT MACHINE GUNS PISTOLS RIFLES SEMIAUTOMATIC WEAPONS SHOTGUNS SPOTTING RIFLES SMALL ARMS AMMUNITION BT AMMUNITION SMALL CRAFT

USE BOATS

SMALL CRATERING DETONATIONS
USE CRATERING
AND DETONATIONS

SMALL DEFLECTION THEORY USE SLENDER BODY THEORY SMALL DISTURBANCE THEORY USE SLENDER BODY THEORY SMALL GAS TURBINE USE GAS TURBINES SMALL GROUP COMBAT UNITS USE INFANTRY AND WARFARE SMALL HARBOR TUGS USE TUGS SMALL INTESTINE BT INTESTINES
NT DUGDENUM ILEUM JEJUNUM SMALL PERTURBATION THEORY USE SLENDER BODY THEORY SMALL SIZES USE SIZES(DIMENSIONS) SMALL TOOLS UF HAND TOOLS
BT TOOLS
NT BROACHES
* CLAMPS CRIMPING TOOLS GREASE GUNS * HAWWERS KNIVES PAINT APPLICATORS * PLIERS SCREWORIVERS SPLICING TOOLS IAPS TORCHES * WRENCHES SMALL TURBINES USE TURBINES SMALL UNDEX
USE UNDERWATER EXPLOSIONS SMA-SNO 06/08/79 PAGE 624 SMALL WATERPLANE AREA AIR CUSHION SHIPS SMOKE SCREENS USE HIGH PERFORMANCE SHIPS SMOKE STACKS USE STACKS SMALL WATERPLANE AREA SINGLE HULL SHIPS USE HIGH PERFORMANCE SHIPS SMOKE WIND TUNNELS BT WIND TUNNELS
RT FLOW VISUALIZATION (SMOKE) SMART BOMBS USE GUIDED BOMBS SMOKE GENERATORS BT SENSES(PHYSIOLOGY) SMOKELESS PROPELLANTS NT BALLISTITE SMELTING SMUGGLING SMOG BT AIR POLLUTION SMUTS(FUNGI)
BT BASIDIOMYCETES DISPERSIONS SNAILS BT GASTROPODA SMOKE BT DISPERSIONS NT COLORED SMOKES GUN SMOKE SNAKES PROPELLANT SMOKE BT REPTILES NT COBRAS SMOKE ABATEMENT BT ABATEMENT RATTLESNAKES VIPERS SNELLS LAW BT OPTICAL PROPERTIES SMOKE BOMBS BT BOMBS SMOKE MUNITIONS SNIPERS SMOKE GENERATORS BT PERSONNEL BT AEROSOL GENERATORS
RT FLOW VISUALIZATION(SMOKE)
SMOKE WIND TUNNELS SNIPERSCOPES BT GUN SIGHTS INFRARED EQUIPMENT SMOKE MUNITIONS SNORKELS BT AMMUNITION **PYROTECHNICS** BT UNDERWATER EQUIPMENT NT SMOKE BOMBS SMOKE PROJECTILES SNOW BT HYDROMETEORS SMOKE POLLUTION
USE AIR POLLUTION
AND SMOKE SNOWDRIFTS SNOWFIELDS SNOW COVER SMOKE PROJECTILES

SNOW REMOVAL

BT REMOVAL

BT PROJECTILES

SMOKE MUNITIONS

SNO-SOD 06/08/79

SNOW VEHICLES
BY GROUND VEHICLES

SNOWDRIFTS BT SNOW

SNOWFIELDS BT SNOW

SNOWSHOES BT FOOTWEAR

SNUBBERS . USE SHOCK ABSORBERS

SOAP IN OIL DISPERSIONS
USE DISPERSIONS
AND OILS
AND SOAPS

SDAPS

BT CLEANING COMPOUNDS

SOCIAL COMMUNICATION

SOCIAL DEPRIVATION

SOCIAL PSYCHOLOGY BT PSYCHOLOGY NT GROUP DYNAMICS

SOCIAL SECURITY

SOCIAL WELFARE

SOCIALISM

SOCIETIES
UF TECHNICAL SOCIETIES

SOCIOLOGY

NT* CRIMINULUGY * ETHNIC GROUPS

* HUMAN RELATIONS

* POPULATION

PUBLIC RELATIONS

RESIDENTIAL SECTION

* SOCIOMETRICS

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SOCIOMETRICS
BY SUCCESSES
NT PUBLIC OPINION

SOCKS

BT FOOTAEAR

SODA LIME GLASS USE ALKALI GLASS

SODIUM

BT ALKALI METALS

SODIUM ALLOYS
BT ALKALI METAL ALLOYS

SODIUM AZIDES
BT AZIDES
SODIUM COMPOUNDS

SODIUM BORDHYDRIDES
BT BORDHYDRIDES
SODIUM COMPOUNDS

SODIUM CARBONATES
BT CARBONATES
SODIUM COMPOUNDS

SODIUM CEPHALOTHIN BT ANTIBIOTICS

SODIUM CHLORIDE

BT CHLORIDES

SODIUM COMPOUNDS

SODIUM COLISTIMETHANE

SODIUM COLISTIMETHATE BT ANTIBIOTICS

SODIUM COMPOUNDS

BI ALKALI METAL COMPOUNDS

NT SODIUM AZIDES

SODIUM BORCHYDRIDES

SODIUM CARBONATES
SODIUM CHLORIDE
SODIUM HYDROXIDE
SODIUM NITRATES
SODIUM PALMITATE
SODIUM SILICATES

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SODIUM GRAPHITE REACTORS

BT GRAPHITE MUDDERATED REACTORS
HETEROGENEOUS REACTORS
LIQUID METAL COOLED REACTORS

SODIUM HYDROXIDE BT HYDROXIDES SGDIUM COMPOUNDS

SODIUM NITRATES
BY NITRATES
SODIUM COMPOUNDS

SODIUM NITRITE BT NITRITES

SODIUM PALMITATE
BT SODIUM COMPOUNDS

SODIUM SILICATES
BT SILICATES
SUDIUM CUMPOUNDS

SODIUM SULFATES

SOFT COMPOSITE COATING
USE COATINGS
AND COMPOSITE MATERIALS

SOFT LANDINGS BT LANDING

SOFT SEAFLOORS
USE QCEAN BOTTOM

SOFT TISSUES
BT TISSUES(BIOLOGY)

SOFT X RAYS BT X RAYS

SOFTENING

SOFTENING POINTS
BT THERMOPHYSICAL PROPERTIES

SOFTWARE USE COMPUTER PROGRAMS

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SOFTWARE PROGRAMMING
USE CUMPOTER PROGRAMMING

SOIL CLASSIFICATION BT CLASSIFICATION

SOIL DYNAMICS
BT DYNAMICS
SOIL MECHANICS

SOIL ENGINEERING USE ENGINEERING AND SOILS

SOIL EROSION
BT EROSION
NT BEACH EROSION

SOIL MECHANICS BT MECHANICS NT SOIL DYNAMICS

SOIL MODELS
BT MODELS

SOIL MOTIONS
USE MOTION
AND SOILS
AND SOIL MECHANICS

SOIL RESISTANT PROPERTIES
BY PHYSICAL PROPERTIES

SOIL SCIENCE BT AGRICULTURE

SOIL STABILIZATION
BT STABILIZATION

SOIL STRENGTH
USE SOIL MECHANICS
AND STRENGTH(MECHANICS)

SDIL SURVEYS
BT SURVEYING (GEOGRAPHIC)

SOIL TESTS

SOI-SOL 06/08/79

SOILS IN T

ALLUVIUM ARTIFICIAL SOILS * CLAY

GRAVEL LATERITES LOAMS MUD

OCEAN BOTTOM SOILS ORGANIC SUILS PERMAFROST SAND SILT

SOLAR ACTIVITY

TUNDRA

NT* SOLAR DISTURBANCES SOLAR FLARES RT SOLAR PHYSICS

SOLAR ARRAYS

USE ARRAYS AND SOLAR PANELS

SOLAR ATMOSPHERE

BT STELLAR ATMOSPHERES NT CHROMOSPHERE

SOLAR CORONA SOLAR FLARES RT SOLAR STRUCTURE

SOLAR BATTERY SYSTEMS USE SOLAR GENERATORS

SOLAR CELLS BT SOLAR GENERATORS SOLAR PANELS

SOLAR COLLECTORS

SOLAR CONVERSION

USE ENERGY CONVERSION AND SOLAR ENERGY

SOLAR CORONA

BT SOLAR ATMOSPHERE RT SOLAR STRUCTURE

SOLAR COSMIC RAYS

BT CORPUSCULAR RADIATION COSMIC RAYS SOLAR RADIATION

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SOLAR CYCLE

BT CHOLES

SOLAR DISTURBANCES

BT SOLAR ACTIVITY NT SOLAR FLARES SUNSPOTS

RT DISTURBANCES

SOLAR ECLIPSES
BT ECLIPSES

SOLAR ELECTRIC POWER

USE ELECTRIC POWER AND SCLAR ENERGY

SOLAR ELECTRIC PROPULSION

USE ELECTRIC PROPULSION
AND SOLAR ENERGY

SOLAR ENERGY

DT ENERGY

SOLAR ENERGY CONVERSION

USE ENERGY CONVERSION
AND SOLAR ENERGY

SOLAR FLARES

BT SOLAR ATMOSPHERE

SOLAR DISTURBANCES

RT FLARES

SOLAR FURNACES BT FURNACES

SOLAR GENERATORS

UF SOLAR BATTERY SYSTEMS BT ELECTRIC GENERATORS NT SOLAR CELLS

* SOLAR PANELS

BT HEATING

SOLAR OBSERVATORIES

BT OBSERVATORIES

SOLAR ORBITS

BT ORBITS NT PERIHELION

SOL-SOL 06/08/79

SOLAR PANELS

BY PANELS

POWER EQUIPMENT

SOLAR GENERATORS

NT SOLAR CELLS

SOLAR PHYSICS
BT PHYSICS
PLASMAS(PHYSICS)
SOLAR ACTIVITY
SOLAR RADIATION
SOLAR SPECTRUM
SOLAR STRUCTURE

SOLAR RADIATION
BY RADIATION
NT SOLAR COSMIC RAYS
SOLAR ULTRAVIOLET RADIATION
SOLAR X RAYS
SUNLIGHT
RT SOLAR PHYSICS

SOLAR RADIATION HAZARD

SOLAR RADIATION INTENSITIES

SOLAR RADIATION MONITORING RT MONITORING

SOLAR RADIO MAPS
BT MAPS
RADIO ASTRONOMY

SOLAR ROCKETS
BT ROCKET ENGINES

SOLAR SAILS

SOLAR SATELLITES
BY ARTIFICIAL SATELLITES

SOLAR SPECTRUM
BT ELECTROMAGNETIC SPECTRA
RT SOLAR PHYSICS

SOLAR STRUCTURE

RT SOLAR ATMOSPHERE

SOLAR CORONA

SOLAR PHYSICS

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SOLAR SYSTEM BUDGES BY ASTRONOUTEAL BUDGES

SOLAR TERRESTRIAL EFFECTS

SOLAR ULTRAVIOLET RADIATION BT SOLAR RADIATION ULTRAVIOLET RADIATION

SCLAR WIND UF INTERPLANETARY PLASMA BT PLASMAS(PHYSICS) SOLAR RADIATION

SOLAR X RAYS BT SOLAR RADIATION X RAYS

SOLARIZATION

SOLDERED JOINTS BT JOINTS

SOLDERING BT THERMAL JOINING

SOLDERING ALLDYS
UF SOLDERS
BT ALLDYS
NT SILVER SOLDERS

SOLDERING FLUXES BT FLUXES(FUSION)

SOLDERS
USE SOLDERING ALLOYS

SOLE SOURCE PROCUREMENT BT GOVERNMENT PROCUREMENT

SOLENDID VALVES

B) VALVES

RT SERVOVALVES

SOLENDIDS

SOLENOIDS RT SOLENOID VALVES

SOLID

SOL-SOL 06/08/79 SOLID ABSORBENT MATERIALS USE ABSORBERS(MATERIALS) AND SOLIDS SOLID BODIES BT SOLIDS RT BODIES SOLID BODY STASILIZERS USE HORIZONTAL STABILIZERS AND SOLID BODIES AND STABILIZATION SYSTEMS SOLID CONTAMINANTS USE CONTAMINANTS
AND SOLIDS SOLID CYLINDERS USE CYLINDRICAL BODIES SOLID ELECTROLYTES BT ELECTROLYTES SOLID FILM LUBRICANTS UF DRY FILM LUBRICANTS BT SOLID LUBRICANTS SOLID FUELS USE SOLID ROCKET FUELS SOLID GAS FLOW USE FLOW OF SOLIDS SOLID LIQUID FLOW USE FLOW OF SOLIDS SOLID LUBRICANTS BT LUBRICANTS NT SOLID FILM LUBRICANTS SOLID PHASES BI PHASE SOLID PROPELLANT ROCKET ENGINES ROCKET MOTORS(SOLID PROPELLANT) UF вт ROCKET ENGINES DUAL THRUST ROCKET ENGINES SEGMENTED ROCKET ENGINES

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SOLID PROFESSANTS BT PROPELLANTS NT COMPOSITE PROPELLANTS * SOLID ROCKET PROPELLANTS SOLID PROPERTIES USE SOLIDS SOLID ROCKET FUELS UF SOLID FUELS BT ROCKET FUELS RT SOLID ROCKET PROPELLANTS SOLID ROCKET OXIDIZERS BT OXIDIZERS SOLID ROCKET PROPELLANT BINDERS
BT BINDERS SOLID ROCKET PROPELLANT PLASTICIZERS SOLID ROCKET PROPELLANTS BT ROCKET PROPELLANTS SOLID PROPELLANTS NT DOUBLE BASE ROCKET PROPELLANTS ROCKET PROPELLANT GRAINS RT SOLID ROCKET FUELS SOLID SOLUTIONS BT SOLUTIONS (MIXTURES) SOLID STATE ARRAYS USE ARRAYS
AND SOLID STATE ELECTRONICS SOLID STATE CHEMISTRY BT CHEMISTRY

SOLID STATE COMPONENTS USE ELECTRONIC EQUIPMENT AND SULID STATE ELECTRONICS

SOLID STATE ELECTRONICS NT* SEMICONDUCTORS * SEMICONDUCTOR DEVICES

SOLID STATE EQUIPMENT SN DO NOT USE THIS TERM. COMBINE EQUIPMENT NAME WITH SOLID STATE ELECTRONICS. I.E. SOLID STATE ELECTRONICS AND AMPLIFIERS.

SOL-SOL 06/08/79

SOLID STATE LASERS
BT LASERS
NT GLASS LASERS
NEODYMIUM LASERS
RUBY LASERS

SOLID STATE PHYSICS BT PHYSICS

SOLID STATE SPEED REGULATORS
USE SOLID STATE ELECTRONICS
AND SPEED REGULATORS

SOLID STATE WELDING
USE PRESSURE WELDING

SOLID UNDERWATER EXPLOSIVE COMPOSITIONS
USE EXPLOSIVES
AND UNDERWATER ORDNANCE

SOLID WASTE DISBOSAL

SOLID WASTE DISPOSAL BT WASTE DISPOSAL

SOLID WASTE STORAGE
BT WASTE STORAGE
RT OILY WASTE STORAGE
SEWAGE STORAGE

SOLID WASTES
UF REFUSE
RUBBISH
BT WASTES
NT* AGRICULTURAL WASTES
MINERAL WASTES
WOOD WASTES

SOLIDIFICATION RT GELATION

SOLIDIFIED ALLOYS
USE ALLOYS
AND SOLIDIFICATION

SOLIDIFIED EUTECTICS
USE EUTECTICS
AND SOLIDIFICATION

SOLIDIFIED GASES BT GASES SOLIDS PAGE 630

}

SOLIDS
UF SOLID PROPERTIES
NT SOLIDIFIED GASES
SOLID BODIES

SOLION TRANSDUCERS
USE SOLIONS
AND TRANSDUCERS

SOLIONS

SOLUBILITY
BT PHYSICAL PROPERTIES

SOLUBLE CONTAMINANTS
USE CONTAMINANTS
AND SOLUBILITY

SOLUTES
NT ORGANIC SOLUTES

SOLUTION HEAT TREATMENT BT HEAT TREATMENT

SOLUTION TECHNIQUES
USE PROBLEM SOLVING

SOLUTION (MATHEMATICS)
USE MATHEMATICAL ANALYSIS

SOLUTIONS(GENERAL)

UF DISCRETE SOLUTIONS

NT* SOLUTIONS(MIXTURES)

SOLUTIONS(MIXTURES)

UF AQUEOUS SOLUTION

BT SOLUTIONS(GENERAL)

NT BUFFERS(CHEMISTRY)

ELECTROPLATING SOLUTIONS

SOLID SOLUTIONS

SOLVATES

SOLVATION

SOLVENT DEGRADATION EFFECTS
USE DEGRADATION
AND SOLVENTS

SOL-SON 06/08/79

> SOLVENT DYES BT DYES

SOLVENT EXTRACTION BT SEPARATION

SOLVENTLESS VARNISHES BT VARNISHES

SOLVENTS

NT ORGANIC SOLVENTS
PAINT REMOVERS
PAINT THINNERS

SOLVOLYSIS

BT CHEMICAL REACTIONS NT HYDROLYSIS

SOMAN

USE GD AGENT

SONAR

SONAR DETECTION
UNDERWATER SONAR
NT BISTATIC SONAR
HYDROGRAPHIC SONAR
PASSIVE SONAR
SCANNING SONAR
SEARCH SONAR
SIDE LOOKING SONAR
* SONAR EQUIPMENT
SONOBUOYS

DETECTION SONAR

SYNTHETIC APERTURE SONAR * TOWED SONAR

SONAR ARRAYS
BT ACOUSTIC ARRAYS
SONAR EQUIPMENT

SONAR BEACONS
BT BEACONS
SONAR EQUIPMENT

SONAR COUNTERMEASURE TECHNIQUES
USE ACOUSTIC COUNTERMEASURES
USE SONAR

SONAR DETECTION USE SONAR

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SONAR DISPLAYS
USE DISPLAY SYSTEMS
AND SONAR

SONAR DOMES

BT DONES(STRUCTURAL FORMS) SONAR EQUIPMENT

SONAR ECHOES
BT ECHOES
SCNAR SIGNALS

SONAR EQUIPMENT
BT ACQUISTIC EQUIPMENT
SONAR

NT SONAR ARRAYS
SONAR DEACONS
SONAR DOMES
* SONAR PROJECTORS
SONAR RECEIVERS
SONAR SOUND ANALYZERS
SONAR TRANSDUCERS

SONAR HYDROPHONE
USE DEPTH AND ROLL RECORDERS
AND HYDROPHONES

SONAR INTERCEPTION BT INTERCEPTION

SONAR PERSONNEL
BT NAVAL PERSONNEL

SONAR PROJECTORS
BT SONAR EQUIPMENT
UNDERWATER SOUND GENERATORS
NT PINGERS

SONAR PULSES
BT PULSES
SONAR SIGNALS

SONAR RANGES
USE ACOUSTIC RANGES

SONAR RECEIVERS
BT RECEIVERS
SONAR EQUIPMENT

SON-SOR 06/08/79

SONAR STONALS

UF DIFAR SIGNALS SONAR TRANSMISSIONS

BT UNDERWATER SOUND SIGNALS

SONAR ECHGES NT SONAR PULSES

SONAR SOUND ANALYZERS BT ANALYZERS

SONAR EQUIPMENT

SONAR TARGET DETECTION

USE DETECTION AND SONAR TARGETS

SONAR TARGETS BT TARGETS

SONAR TEST SHIPS USE RESEARCH SHIPS

SONAR TRANSDUCERS BT SONAR EQUIPMENT

SONAR TRANSMISSIONS USE SONAR SIGNALS

SONARRAY MODULE REPAIRS USE MODULES(ELECTRONICS)
AND REPAIR

AND SONAR ARRAYS

SONDE CONFIGURATIONS USE RADIOSONDES

SONIC BOOM UF BOOM(SONIC)

SONIC BUOYS USE SONOBUOYS

SONIC CAMERAS

SONIC CLEANING CAVITATION FORCES

USE CAVITATION
AND FORCE(MECHANICS) AND ULTRASONIC CLEANING

SONIC DECOMPRESSION
BT DECOMPRESSION

والمساحدين فيسهدن أجما فاستدعوه

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SONIC DETECTION
USE ACCUSTIC DETECTION

SONIC FATIGUE

UF ACOUSTIC FATIGUE BT FATIGUE (MECHANICS)

SONIC PROPERTIES

USE ACQUISTIC PROPERTIES

SONOBUOY PERFORMANCE

USE PERFORMANCE (ENGINEERING)
AND SONOBUCYS

SONOBUCY RECEIVERS USE RADIO RECEIVERS
AND SONOBUDYS

SONOBUOYS

UF ACOUSTIC BUOYS DEPLOYED SONDBUOYS SYDUE DINCE

BT ACOUSTIC DETECTORS BUOYS RADIO EQUIPMENT

SONAR

SOOT

SORBENTS USE SCRPTION

SORBITOL PENTANITRATE USE PLASTICIZERS

SORGHUM

BT FARM CROPS

SORPTION

UF PHYSICAL SORBENT SCRBENTS NT ABSCRPTION

* ADSORPTION

SORTING

SORTING MACHINES
BT MACHINES

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SOUND

UF ACOUSTIC OUTPUT

ACOUSTICS вт

NT* SOUND WAVES

ULTRASONIC RADIATION

* UNDERWATER SOUND

SOUND ABSORBING MATERIALS

USE ACOUSTIC ABSORPTION AND ACOUSTIC MATERIALS

SOUND ANALYZERS
BT ANALYZERS

SOUND GENERATORS

UF SOUND SOURCES

вт ACOUSTIC EQUIPMENT

GENERATORS

ACOUSTIC HORNS

SOUND REPRODUCTION SYSTEMS

TUNING FORKS

* UNDERWATER SOUND GENERATORS

SOUND ISOLATION MOUNTS

BT MOUNTS

SOUND ISOLATORS

SOUND MOTION PICTURE PROJECTORS

BT MOTION PICTURE PROJECTORS

SOUND PITCH

UF PITCH(ACOUSTIC)
BT ACOUSTIC PROPERTIES

SOUND POWERED SHIPS COMMUNICATION SYSTEM

USE COMMUNICATION AND RADIO SYSTEMS
AND SHIPS

AND SOUND POWERED TELEPHONES

SOUND POWERED TELEPHONES

BT TELEPHONE SYSTEMS

SOUND PRESSURE

UF ACOUSTIC PRESSURE BT PRESSURE

SOUND PROPAGATION
USE SOUND TRANSMISSION

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SOUND RANGING

BT RANGE FINDING NT ECHO RANGING

SOUND REFLECTION

USE ACQUISTIC REFLECTION

SOUND REPRODUCTION SYSTEMS

BT REPRODUCTION

SOUND GENERATORS

SOUND SCATTERING USE SCATTERING

SOUND SENSORS

USE ACOUSTIC DETECTORS

SOUND SOURCES

USE SOUND GENERATORS

SOUND SPEED

USE ACOUSTIC VELOCITY

SOUND TRANSMISSION

UF ACOUSTIC PROPAGATION ACOUSTIC TRANSMISSION

SOUND PROPAGATION

ACOUSTIC PROPERTIES

WAVE PROPAGATION

SOUND VELOCITY

USE ACCUSTIC VELOCITY

SOUND WAVES

BT ACOUSTIC WAVES

SOUND

NT * NOISE (SOUND)

SOUND WELDS USE WELDS

SOUNDING

NT ATMOSPHERIC SOUNDING

SOUNDING ROCKETS

UF ROCKET PROBES
BT ROCKETS

SOUNDPROOFING

USE ACCUSTIC INSULATION

sou-sov 06/08/79 PAGE 634 SQUNDS (WATERWAYS) SOUTH CAROLINA BI GEGGRAPHIC AREAS DI UNITEU STATES WATERWAYS BLOCK ISLAND SOUND SOUTH CHINA SEA LONG ISLAND SOUND BT OCEANS PUGET SOUND SOUTH DAKOTA SOUP BT UNITED STATES BT FOOD SOUTH KOREA SOURCE AND SINK FLOW BT KOREA BT RADIAL FLOW VORTICES SOUTH PACIFIC OCEAN BT PACIFIC OCEAN SOURCES UF MULTIPLE SOURCES RT ENERGY SOURCES SOUTH POLE USE ANTARCTIC REGIONS ION SOURCES SOUTH VIETNAM LIGHT SOURCES BT VIETNAM NT MEKONG DELTA RADIO SOURCES(ASTRONOMY) SOUTH AFRICA BT SUBSAHARAN AFRICA SOUTH(DIRECTION) SOUTHEAST ASIA SOUTH AMERICA BT LATIN AMERICA NT ARGENTINA BT ASIA NT BORNEC EURMA BGLIVIA BRAZIL CAVEDDIA CHILE INDONESIA * COLOMBIA LAGS * ECUADOR MALAYA FRENCH GUIANA MALAYSIA GUYANA NEW GUINEA PHILIPPINES PERU SURINAM SINGAPORE VENEZUELA THAILAND * VIETNAM SOUTH ASIA BT ASIA NT AFGHANISTAN SOUTHERN HEMISPHERE BT GEOGRAPHIC AREAS BANGLAUESH SOVIET BALLISTIC MISSILE SUBMARINE USE BALLISTIC MISSILE SUBMARINES AND USSR INDIA PAKISTAN SRI LANKA SOUTH ATLANTIC OCEAN SOVIET CRUISE MISSILES USE CRUISE MISSILES AND USSR BT ATLANTIC OCEAN

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SOVIET MILITARY FORCES USE MILITARY FUNCES(FOREIGN)
AND USSR

SOVIET NAVY

USE NAVY AND USSR

SOVIET NUCLEAR POWER

USE NUCLEAR ENERGY AND USSR

SOVIET SEAPOWER FORCE STRUCTURES

USE FORCE LEVEL AND NAVY AND USSR

SOVIET SHIPS

USE NAVAL VESSELS AND USSR

SOVIET FACTICAL DECISION MAKING

USE DECISION MAKING
AND TACTICAL ANALYSES
AND USSR

SOVIET UNION USE USSR

SOY PROTEIN BT PROTEINS

SOYBEANS

SPACE BIOLOGY

BT BIOLOGY

SPACE SCIENCES

SPACE BUDYS

BT SPACECRAFT

SPACE CAPSULES
BT SPACECRAFT

SPACE CHARGE

BT ELECTRIC CHARGE

SPACE COMMUNICATIONS

BT TELECOMMUNICATION
NT* COMMUNICATION SATELLITES

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SPACE CREAS

BI AVIATION PERSONNEL CREAS

NT ASTREMAUTS

SPACE DIVERSITY COMMUNICATIONS BT COMMUNICATION AND RADIO SYSTEMS

MULTIPATH TRANSMISSION

SPACE ENVIRONMENTS

BT AEROPAACE ENVIRONMENT NT DEEP SPACE

INTERPLANETARY SPACE

INTERSTELLAR SPACE

C TER SPACE

SPACE EXPLORATION

RT SCIENTIFIC RESEARCH

SPACE FLIGHT

BT FLIGHT REPRESENTED FOR ACTIVITY

SPACE HEATERS

RT DEGREE DAYS

SPACE LASER COMMUNICATIONS

USE LASER COMMUNICATIONS
AND SPACE COMMUNICATIONS

SPACE LAUNCHED MISSILES

USE GUIDED MISSILES AND LAUNCHING

AND SPACE WEAPONS

SPACE MAINTENANCE BT MAINTENANCE

SPACE MEDICINE

USE AEROSPACE MEDICINE

SPACE MISSILE SYSTEMS
USE GUIDED MISSILES
AND SPACE WEAPONS

SPACE MISSIONS

BT MISSIONS

SPACE NAVIGATION

BT NAVIGATION

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SPACE OBJECTS
NT* PLANEIARY SATELLITES

SPACE PERCEPTION
BT PERCEPTION
PSYCHOPHYSIOLOGY

SPACE PROBES
UF PROBES(SPACE)
BT SPACECRAFT
NT LUNAR PROBES
MARS PROBES
VENUS PROBES

SPACE PROPULSION
BT PROPULSION SYSTEMS
NT SPACECRAFT NUCLEAR PROPULSION

SPACE RATIONS BT RATIONS

SPACE SCIENCES

NT AEROSPACE MEDICINE

* ASTRONAUTICS

ASTROPHYSICS

COSMOLOGY

* PLANETOLOGY

SPACE BIOLOGY

SPACE SHUTTLES
BT SPACECRAFT
SPACE TRANSPORTATION

SPACE SIMULATION CHAMBERS BT CHAMBERS SIMULATORS

SPACE STATIONS
BT MANNED SPACECRAFT
STATIONS

SPACE SURVEILLANCE SYSTEMS
BY SPACE SYSTEMS
SURVEILLANCE

SPACE SYSTEMS

NT SPACE SURVEILLANCE SYSTEMS

SPACE TECHNOLOGY

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SPACE TO SPACE

SPACE TO SURFACE

SPACE TOOLS BT TOOLS

SPACE TRANSPORTATION
BT TRANSPORTATION
NT SPACE SHUTTLES

SPACE TUGS BT SPACECRAFT

SPACE UTILIZATION
USE SPACE(ROCM)
AND UTILIZATION

SPACE WALK USE EXTRAVEHICULAR ACTIVITY

SPACE WARFARE BT WARFARE

SPACE WEAPONS
BT WEAPONS

SPACE(ROOM)
 NT* ENVELOPE(SPACE)

SPACEBORNE

SPACECRAFT

NT* AEROSPACE CRAFT

* ARTIFICIAL SATELLITES

INTERCEPTOR SPACECRAFT

LUNAR CRAFT

* MANNED SPACECRAFT RENDEZVOUS SPACECRAFT * SPACECRAFT COMPONENTS SPACE BUDYS

SPACE CAPSULES

* SPACE PROBES
SPACE SHUTTLES
SPACE TUGS
UNMANNED SPACECRAFT

SPACECRAFT ANTENNAS
BT ANTENNAS
SPACECRAFT COMPONENTS
NT SATELLITE ANTENNAS

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SPACECRAFT CABINS
BI SPACECRAFT CUMPUNENTS

SPACECRAFT CAMERAS BT CAMERAS

SPACECRAFT COMPONENTS
BT SPACECRAFT
NT* SPACECRAFT ANTENNAS
SPACECRAFT CABINS
SPACECRAFT SEATS

SPACECRAFT DEBRIS BT DEBRIS

SPACECRAFT DEFENSE SYSTEMS
BT DEFENSE SYSTEMS

SPACECRAFT DOCKING BT DOCKING

SPACECRAFT NUCLEAR PROPULSION
BT NUCLEAR PROPULSION
SPACE PROPULSION

SPACECRAFT SEATS
BT SEATS
SPACECRAFT COMPONENTS

SPACED ARMOR

SPACERS

SPACIAL VARIABLES
USE SPATIAL DISTRIBUTION
AND VARIATIONS

SPAIN BT WESTERN EUROPE

SPALLATION

SPAN WISE BOUNDARY LAYER CONTROL USE BOUNDARY LAYER CONTROL

SPANISH LANGUAGE BT FOREIGN LANGUAGES

SPANNER WRENCHES

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SPAR BUDYS

SPAR CLOSURE USE CLOSURES AND SPARS

SPARE PARTS
UF REPAIR PARTS
BT PARTS

SPARE TOWED ARRAY PARTS USE SPARE PARTS AND TOWED ARRAYS

SPARK CHAMBERS
BT IONIZATION CHAMBERS

SPARK GAPS BT ELECTRODES

SPARK IGNITION BT IGNITION

SPARK IGNITION ENGINES
BT INTERNAL COMBUSTION ENGINES

SPARK MACHINING
BT ELECTROEROSIVE MACHINING

SPARK PLUGS
BT IGNITION SYSTEMS

SPARK SHADOWGRAPH PHOTOGRAPHY USE SHADOWGRAPH PHOTOGRAPHY BT HIGH SPEED PHOTOGRAPHY

SPARK TRACER FLOW VISUALIZATION
USE LOW DENSITY FLOW VISUALIZATION

SPARKS
BT ELECTRIC DISCHARGES

SPARS
BT STRUCTURAL MEMBERS

SPARSE MATRIX

SPARTAN EFFECTS
USE SURFACE TO AIR MISSILES

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SPATIAL ARRAY
USE ARRAYS
AND SPATIAL DISTRIBUTION

SPATIAL DISTRIBUTION BT DISTRIBUTION

SPATIAL FILTERING

SPATIAL FREQUENCY NOISE
USE FREQUENCY
AND NOISE
AND SPATIAL DISTRIBUTION

SPATIAL SCANNING
USE OPTICAL SCANNING

SPECIAL FUNCTIONS (MATHEMATICAL)
BT COMPLEX VARIABLES
FUNCTIONS (MATHEMATICS)
NT BESSEL FUNCTIONS
EXPUNENTIAL TONOLIUNS
HYPERGEOMETRIC FUNCTIONS
LEGENDRE FUNCTIONS
LOGARITHM FUNCTIONS

SPECIALISTS BT PERSONNEL

SPECIALIZATION

SPECIFIC GRAVITY

SPECIFIC HEAT
BT THERMOPHYSICAL PROPERTIES

SPECIFIC IMPULSE

SPECIFIC VOLUME
BT PHYSICAL PROPERTIES

SPECIFICATION ACCEPTANCE TESTS
USE ACCEPTANCE TESTS
AND SPECIFICATIONS

SPECIFICATIONS
UF PRIMARY SPECIFICATIONS
NT SHIF SPECIFICATIONS
RT INSTRUCTIONS

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SPECIFICATIONS REQUIREMENTS
USE REQUIREMENTS
AND SPECIFICATIONS

SPECTACLE GLASS
USE GLASS

SPECTRA

UF SPECTRAL PROPERTIES
NT CONTINUOUS SPECTRA
* ELECTROWAGNETIC SPECTRA

* PARTICLE SPECTRA
POWER SPECTRA
SHOCK SPECTRA
* SPECTRAL LINES

VIBRATIONAL SPECTRA

SPECTRA(INFRARED)
USE INFRARED SPECTRA

SPECTRAL ABSORPTION
USE ABSUMPTION SPECIKA
AND SPECTRA

SPECTRAL ANALYSIS
USE SPECTRUM ANALYSIS

SPECTRAL EMITTANCE

SPECTRAL ENERGY DISTRIBUTION BT DISTRIBUTION

SPECTRAL LINES
BT SPECTRA
NT COLLISION BROADENING

SPECTRAL PROPERTIES USE SPECTRA

SPECTRAL SEA SWELL MODEL USE OCEAN MODELS AND OCEAN WAVES AND SPECTRA

SPECTRAL SIGNATURES
USE SPECTRUM SIGNATURES

SPECTRAL SIMULATIONS
USE SIMULATION
AND SPECTRA

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> SPECTROGRAPHIC CAMERAS BI CAMERAS

SPECTROGRAPHS BT MEASURING INSTRUMENTS

SPECTROGRAPHY

SPECTROHELIOGRAPHS BT ASTRONOMICAL CAMERAS

SPECTROMETERS BT MEASURING INSTRUMENTS FOURIER SPECTROMETERS

GAMMA SPECTROMETERS INFRARED SPECTROMETERS MASS SPECTROMETERS NEUTRON SPECTROMETERS NUCLEAR RADIATION SPECTROMETERS ULTRAVIOLET SPECTROMETERS

SPECTROWETRY NT MASS SPECTROMETRY

SPECTROPHONES

SPECTROPHOTOMETERS BT PHOTOMETERS RADIATION MEASURING INSTRUMENTS SPECTRUM ANALYZERS INFRARED SPECTROPHOTOMETERS

ULTRAVIOLET SPECTROPHOTOMETERS

SPECTROPHOTOMETRY BT SPECTROSCOPY

SPECTRORADIOMETERS BT RADIOMETERS

SPECTROSCOPY

NT ATOMIC SPECTROSCOPY

* ELECTRON SPECIROSCOPY EMISSION SPECTROSCOPY INFRARED SPECTROSCOPY
* MASS SPECTROSCOPY

* MOLECULAR SPECTROSCOPY

* NUCLEAR RADIATION SPECTROSCOPY * RADIOFREQUENCY SPECTROSCOPY

SPECTROPHOTOMETRY ULTRAVIOLET SPECTROSCOPY X RAY SPECTROSCOPY

RT MATERIALS TESTING

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SPECTRUM ANALYSIS OF SPECTRAL ANALYSIS RT ANALYSIS

SPECTRUM ANALYZERS UF ENERGY SPECTRUM ANALYZERS BT ANALYZERS OPTICAL INSTRUMENTS
NT* SPECTROPHOTOMETERS

SPECTRUM DECOY SYSTEM USE DECOYS
AND SPECTRUM SIGNATURES

SPECTRUM SIGNATURES UF SPECTRAL SIGNATURES
BT SIGNATURES

SPECULAR REFLECTION BT REFLECTION NT GLARE

SPECULAR TARGETS USE SPECULAR REFLECTION AND TARGETS

SPECULARLY REFLECTED ENERGY USE ENERGY
AND SPECULAR REFLECTION

SPEECH

NT DIALECTS SPEECH COMPRESSION SPEECH RECOGNITION

SPEECH ANALYSIS

SPEECH ARTICULATION

SPEECH COMMUNICATION USE VOICE COMMUNICATIONS

SPEECH COMPRESSION BT COMPRESSION SPEECH

SPEECH CONTROL USE SPEECH REGULATORS

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SPEECH RECOGNITION
BY RECOGNITION
SPEECH

SPEECH REGULATORS
UF SPEECH CONTROL

SPEECH REPRESENTATION

SPEECH SCRAMBLING
UF SCRAMBLING
RT CODERS
CRYPTOGRAPHIC UNITS
DECODERS
SECURE COMMUNICATIONS

SPEECH THERAPY BT THERAPY

SPEECH TRANSMISSION

SPEECH WAVEFURWS USE SPEECH AND WAVEFORMS

SPEED USE VELOCITY

SPEED INDICATORS
BT* MEASURING INSTRUMENTS
NT ANEMOMETERS
TACHOMETERS

▶ VERTICAL SPEED INDICATORS
RT VELOCITY MEASUREMENT

SPEED REGULATORS
BT REGULATORS
NT ELECTRIC GOVERNORS
RT MOTOR STARTERS

SPENT FUELS

BI REACTOR FUELS

RT FISSION PRODUCTS

RADIOACTIVE WASTES

SPERMATOGENESIS
BT REPRODUCTION(PHYSIOLOGY)

SPHERES
BT BODIES OF REVOLUTION
NT ROTATING SPHERES
RT SPHERICAL SHELLS

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SPHERICAL ASTRONOMY

SPHERICAL BLAST WAVES
USE BLAST
AND SHOCK WAVES
AND SPHERES

SPHERICAL EXPLOSIVE CHARGES
USE EXPLOSIVE CHARGES
AND SPHERES

SPHERICAL PRESSURE PROBES
USE FLOW ANGLE PROBES

SPHERICAL SHELLS
BT SHELLS OF REVOLUTION
RT HEMISPHERICAL SHELLS
SPHERES

SPHERICAL WAVE APPROXIMATION
USE APPROXIMATION(MATHEMATICS)
AND SPHERES
AND WAVES

SPHEROMETERS
BT OPTICAL INSTRUMENTS

SPHERSIDIZING
BT HEAT TREATMENT

SPHERULITES

SPIKE NOZZLES
USE PLUG NOZZLES

SPIKE WELDS
USE PROJECTION WELDS

SPIKES RT GEOMETRIC FORMS

SPILLING NT OIL SPILLS

SPIN DOWN

SPIN FLIP LASERS

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SPIN FORCES
USE FORCE(MECHANICS)
AND SPINNING(MOTION)

SPIN RATE
USE RATES
AND SPINNING(MOTION)

SPIN RECOVERY PARACHUTES BT PARACHUTES

SPIN RESONANCE BT RESONANCE NT ELECTRON SPIN RESONANCE

SPIN SCAN RADAR

SPIN STABILIZATION
BT STABILIZATION

SPIN STABILIZED AMMUNITION
BT AMMUNITIUN
NT SPIN STABILIZED ROCKETS

SPIN STABILIZED ROCKETS
BT ROCKETS
SPIN STABILIZED AMMUNITION

SPIN STATES
BT ATOMIC PROPERTIES

SPINAL COLUMN BT SKELETON

SPINAL CORD BT CENTRAL NERVOUS SYSTEM

SPINDLES

SPINEL BT MINERALS

SPINNERS BT FAIRINGS

SPINNING AIRCRAFT
USE AIRCRAFT
AND SPINNING(MOTION)

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SPINNING MISSILES
USE GUIDED MISSILES
AND SPINNING(MOTION)

SPINNING(INDUSTRIAL PROCESSES)

SPINNING(MOTION)
UF HIGH SPIN
BT MOTION

SPINODAL DECOMPOSITION

SPINORS

SPIRAL ANTENNAS
BT BROADBAND ANTENNAS

SPIRAL ARRAYS
USE ANTENNA ARRAYS

SPIRILLACEAE "
BI PSEUDOMONADALES
NT* VIBRIO

SPIRO COMPOUNDS
BT POLYCYCLIC COMPOUNDS

SPIROCHAETA BT SPIROCHAETACEAE

SPIROCHAETACEAE
BT SPIROCHAETALES
NT SPIROCHAETA

SPIROCHAETALES
BT BACTERIA
NT* SPIROCHAETACEAE
* TREPONEMATACEAE

SPIROMETRY
BT LUNG FUNCTION TESTS

SPLASH

SPLAT COOLING USE COOLING AND SPRAYS

SPLEEN
BT HEMOPOIETIC SYSTEM

SPL-SPO 06/08/79 PAGE 642 SPLICE PLATES SPOIL BT PLATES(STRUCTURAL MEMBERS) NT GUSSET PLATES RT GIRDERS SPOILERS TRUSSES SPLICES BT JOINTS USE INSULATION AND MATERIALS SPLICING TOOLS BT SMALL TOOLS SPONGES SPLINE APPROXIMATION USE APPROXIMATION(MATHEMATICS)
AND SPLINES(GEOMETRY) SPLINES RT COUPLINGS FASTENINGS HOLDERS SPLINES (GEOMETRY) BT GEOMETRY SPOOFING SPLIT BEAMS USE BEAM SPLITTING SPOOL SLEEVE VALVE SPLIT FLAPS USE VALVES BT FLAPS(CONTROL SURFACES) SPOOL VALVE SPLIT PILE SYSTEM USE VALVES USE PILE STRUCTURES AND SPLITTING SPORES NT POLLEN SPLIT PLANES CONTROLLER SPORULATION USE HYDRODYNAMIC CONTROL SURFACES
AND SUBMARINES SPORONTOCIDES BT HERBICIDES SPLIT TURBINES
USE TURBINES SPOROZOA BT PROTOZOA SPLITTING NT* EUCOCCIDIA RT CUTTING FRACTURE (MECHANICS) TOXOPLASMA SEPARATION

SPODUMENE

BT GEMS(MINERALS)

NT DREDGED MATERIALS BT AERODYNAMIC CONTROL SURFACES RT BOUNDARY LAYER CONTROL SPONGE INSULATED MATERIAL BT AQUATIC ANIMALS INVERTEBRATES SPONTANEOUS BRILLOUIN SCATTERING USE BRILIDUIN ZONES
AND LIGHT SCATTERING SPONTANEOUS IGNITION USE AUTOIGNITION USE DECEPTION
AND ELECTRONIC COUNTERMEASURES * HEMOSPORIDIA SPOROZOITES

BT MALARIA

SPORULATION BT SPORES SPO-SPU 06/08/79

SPOT TESTS

HT ANALYSIS

MATERIALS TESTING

SPOT WELDING
BT ELECTRIC WELDING

SPOT WELDS

UF POKE WELDS

BT WELDS

NT ARC SPOT WELDS

RESISTANCE SPOT WELDS

ULTRASONIC SPOT WELDS

SPOTTING AIRCRAFT
USE RECONNAISSANCE AIRCRAFT

SPOTTING CHARGES
BT EXPLOSIVE CHARGES
PYROTECHNICS

SPOTTING RIFLES BT ARTILLERY SMALL ARMS

SPOTTING ROUNDS BT AMMUNITION

SPRAY DOME
USE DOMES(STRUCTURAL FORMS)
AND SPRAYS

SPRAY GUNS BT SPRAYERS

SPRAY NOZZLES
BT NOZZLES

SPRAY TANKS
BT TANKS(CONTAINERS)

SPRAYED CERMETS USE CERMETS AND SPRAYS

SPRAYERS NT SPRAY GUNS

SPRAYING RT ARC SPRAYING PAGE 643

SPRAYING COCEANT
USE COCEANTS
AND REFRACTORY METALS

SPRAYS
BT FLUIDS
NT FUEL SPRAYS
RT PLASMA SPRAYING

SPREAD BEAM LASER USE LASERS

SPREAD SPECTRUM ANALYSIS

SPREAD SPECTRUM COMMUNICATION
USE COMMUNICATION AND RADIO SYSTEMS
AND SPREAD SPECTRUM

SPREAD SPECTRUM SIGNALS
USE SIGNALS
AND SPREAD SPECTRUM

SPRING RATE USE RATES AND SPRINGS

SPRING SEASON BT SEASONS

SPRINGS

NT AIR SPRINGS

HELICAL SPRINGS

RT VIBRATION ISOLATORS

SPRINKLERS

SPROCKETS NT DRIVE SPROCKETS

SPURIOUS EFFECTS

SPURIOUS ENERGY
USE ENERGY
AND SPURIOUS EFFECTS

SPURIOUS NOISE
USE NOISE
AND SPURIOUS EFFECTS

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SPUTTERING

RT ARC WELDING EMISSION

SQUAD LEVEL ORGANIZATIONS
BT PLATOON LEVEL ORGANIZATIONS

SQUADRONS

SQUARE ROOTS

BT NUMBER THEORY

SQUARE WAVE LOADING
USE LOADS(FORCES)
AND SQUARE WAVES

SQUARE WAVES BT WAVES

SQUARE WINGS
USE LOW ASPECT RATIO WINGS

SQUELCH BT NOISE REDUCTION

SQUIRREL MONKEYS BT MONKEYS

SGUIRRELS BT RODENTS

SRI LANKA
UF CEYLON
BT INDIAN OCEAN ISLANDS
SOUTH ASIA

SSB TRANSMISSION
USE SINGLE SIDEBAND COMMUNICATIONS

SSBN SUBMARINES
USF BALLISTIC MISSILE SUBMARINES

SSN ATTACK SUBMARINES
USE NUCLEAR POWERED ATTACK SUBMARINES

SSTG

AF SHIP SERVICE TURBOGENERATORS

STABILITY

UF NULL STABILITY
SN FOR STABLE CONDITIONS OR EQUIPMENT,
COMBINE SPECIFIC TERM WITH STABILITY.

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(CONTO)

NT AEROBYNAMIC STABILITY
COMBUSTION STABILITY
STATIC STABILITY
* STRUCTURAL STABILITY
THERMAL STABILITY
ABILITY CONTROL

STABILITY CONTROL
USE STABILIZATION SYSTEMS

STABILIZATION

SN FOR STABILIZATION EQUIPMENT, COMBINE DEVICE NAME WITH STABILIZATION.
NT SOIL STABILIZATION SPIN STABILIZATION

STABILIZATION SYSTEMS
UF STABILITY CONTROL
NT GYRO STABILIZERS
HORIZONTAL STABILIZERS
STABILIZED PLATFORMS
VERTICAL STABILIZERS

STABILIZED ADDITIVES
USE ADDITIVES
AND STABILITY

STABILIZED PLATFORMS

UF INERTIAL PLATFORMS

BT PLATFORMS

STABILIZATION SYSTEMS

STABILIZED ROTATING ANTENNA
USE ROTATING ANTENNAS
AND STABILIZATION SYSTEMS

STABILIZERS: VERTICAL TAIL SURFACE)
USE VERTICAL STABILIZERS

STABILIZING LASERS
USE LASERS
AND STABILIZATION

STABLE CHEMICAL DERIVATIVES
USE CHEMICAL DERIVATIVES
AND STABILITY

STABLE CRACK GROWTH
USE CRACK PROPAGATION
AND STABILITY

STABLE ISOTOPES BT ISOTOPES NT DEUTERIUM

STABLE LANDING PLATFORMS USE LANDING
AND STABILIZED PLATFORMS

STABLE PROPULSION SYSTEM OPERATION USE OPERATION
AND PROPULSION SYSTEMS

AND STABILITY

STABLE SOLUTIONS USE SOLUTIONS (MIXTURE)
AND STABILITY

STACK EMISSIONS USE FLUE GASES

STACKED FILTERS USE FILTERS AND STACKING

STACKING BT HANDLING

STACKS UF CHIMNEYS SMOKE STACKS

STAG(STEAM AND GAS)
BT COMBINED CYCLE POWER PLANTS

STAGE COMPRESSOR BLADE USE COMPRESSOR BLADES

STAGGERED BLADES USE PROPELLER BLADES

STACING

STAGNATION RT AIR POLLUTION

STAGNATION POINT

STAGNATION PRESSURE BT PRESSURE

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STAGNATION TEMPERATURE BT TEMPERATURE

STAGNATION TEMPERATURE PROBES UF TOTAL TEMPERATURE PROBES
BY TEMPERATRUE PROBES

STAINLESS STEEL UF STAINLESS STEEL ALLOYS
BT STEEL

STAINLESS STEEL ALLOYS USE STAINLESS STEEL

STAINLESS STEEL TANKS USE STAINLESS STEEL AND TANKS(CONTAINERS)

STALL BOUNDARIES USE BOUNDARIES
AND STAFLING

STALL WARNING INDICATORS
BT AIRSPEED INDICATORS
WARNING SYSTEMS

STALLING RT BOUNDARY LAYER SEPARATION

STAND OFF MISSILES USE GUIDED MISSILES
AND STANDOFF

STANDARD BOAT USE BOATS AND STANDARDS

STANDARD BUOY SHAPES USE BUDYS AND SHAPE

STANDARD DEVIATION BT STATISTICAL ANALYSIS

STANDARD FRACTURE TEST USE FRACTURE (MECHANICS) AND STANDARDS

STANDARD SEA LEVEL CONDITIONS USE SEA LEVEL

STANDARD SPHERICAL BALLOONS

STANDARD SUBMARINE EQUATIONS
USE EQUATIONS
AND STANDARDS
AND SUBMARINES

STANDARD TENSILE TESTS
USE TENSILE PROPERTIES

STANDARD WIND TUNNEL TESTING TECHNIQUES
USE STANDARDS
AND TEST METHODS
AND WIND TUNNELS

STANDARDIZATION
UF STANDARDIZATION TECHNIQUES

STANDARDIZATION TECHNIQUES USE STANDARDIZATION

STANDARDIZATION TRIALS

STANDARDS
UF PERFORMANCE STANDARDS
NT AIR QUALITY STANDARDS
FREQUENCY STANDARDS

TIME STANDARDS WATER QUALITY STANDARDS

STANDBY EQUIPMENT
NT STANDBY GENERATORS

STANDBY GENERATORS
BT GENERATORS
STANDBY EQUIPMENT
NT SHIP STANDBY GENERATORS

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* UNDERGROUND STRUCTURES UNDERWATER STRUCTURES WATERFRONT STRUCTURES

STRUMMING BT VIBRATION

STRUT FOIL SYSTEM USE STRUTS

SINUIS UF

UF STRUT FOIL SYSTEM
BT STRUCTURAL MEMBERS
NT AIRCRAFT STRUTS
HYDROFOIL STRUTS
PROPELLER STRUTS
RT MODEL SUPPORT STRUTS
PYLONS

STR-SUB 06/08/79

STRYCHNOS ALKALDIDS
BT ISUQUINULINE ALKALUIUS

STUB CONFIGURATION BT CONFIGURATIONS

STUD WELDING BT WELDING

STUDENTS BT PERSONNEL

STUDS(STRUCTURAL MEMBERS)
BT STRUCTURAL MEMBERS

STUFFING TUBES

STYPHNATES BT NITROPHENOLS

STYPHNIC ACIDS
BY URGANIC ACIDS

STYRENE PLASTICS
BT THERMOPLASTIC RESINS
NT POLYSTYRENE

STYRENES
BT AROMATIC HYDROCARBONS

STYROFOAM USE FOAM AND STYRENE PLASTICS

SUBARCTIC REGIONS BT COLD REGIONS

SUBBOTTOM ACOUSTIC PROPERTIES
USE ACOUSTIC PROPERTIES
AND BOTTOM
AND SUBSURFACE

SUBBOTTOM ACQUSTIC REFLECTORS
USE ACQUSTIC REFLECTION
AND BOTTOM

AND BOTTOM
AND REFLECTORS

SUBBOTTOM REFLECTION
USE BOTTOM
AND REFLECTION
AND SUBSURFACE

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SUBCALIBER PROJECTILES
B1 PROJECTILES

SUBCAVITATING PROPELLERS
BT PROPELLERS(MARINE)

SUBCRITICAL ASSEMBLIES
BT NUCLEAR REACTORS

SUBCRITICAL FLOW
BT FLUID FLOW
RT CRITICAL FLOW
SUPERCRITICAL FLOW

SUBCUTANEOUS TISSUE BT TISSUES(BIOLOGY)

SUBJECT INDEXING RT CATALOGING INDEXING

SUBLETHAL DÜSAGE BT DOSAGE NT PERMISSIBLE DOSAGE

SUBLIMATION
BT VAPORIZATION

SUBMACHINE GUNS

SUBMARINE ACOUSTIC EMISSIONS
USE ACOUSTICS
AND SUBMARINES

SUBMARINE ACOUSTIC WARFARE SYSTEM USE ACOUSTICS AND SUBMARINES AND UNDERSEA WARFARE

SUBMARINE ACGUSTICAL MEASUREMENT USE ACGUSTIC MEASUREMENT AND SUBMARINES

SUBMARINE ACTIVE SONAR USE SONAR AND SUBMARINES

SUBMARINE ANTENNAS BT SHIP ANTENNAS SUB-SUB 06/08/79

> SUBMARINE ARCTIC WARFARE USE ARCTIC REGIONS AND UNDERSEA WARFARE

SUBMARINE ATMOSPHERE CONTAMINANTS USE CONTAMINANTS AND SUBMARINE ATMOSPHERES

SUBMARINE ATMOSPHERES
BT CONTROLLED ATMOSPHERES

SUBMARINE BALLAST TANK STRUCTURES
USE BALLAST TANKS
AND STRUCTURES
AND SUBMARINES

SUBMARINE BASES
BT MILITARY FACILITIES

SUBMARINE BATTERIES
USE ELECTRIC BATTERIES
AND SUBMARINE EQUIPMENT

SUBMARINE BULKHEAD USE BULKHEADS AND SUBMARINES

SUBMARINE CANYONS
BT CANYONS
OCEAN BOTTOM TOPOGRAPHY

SUBMARINE CHASERS BT PATROL SHIPS

SUBMARINE COATINGS USE COATINGS AND SUBMARINES

SUBMARINE COMMUNICATIONS SYSTEMS
USE SUBMARINES
AND UNDERWATER COMMUNICATIONS

SUBMARINE COMPARTMENTS
USE COMPARTMENTS
AND SUBMARINES

SUBMARINE CONSTRUCTION USE SHIPBUILDING AND SUBMARINES PAGE 661

SUBMARINE DESIGN
BI SHIP DESIGN
RT DESIGN

SUBMARINE DETECTION BT DETECTION

SUBMARINE DIVING PLANE TESTS
USE CONTROL SURFACES
AND: DIVING
AND SUBMARINES

SUBMARINE DOMES
USE DOMES(STRUCTURAL FORMS)
AND SUBMARINES

SUBMARINE ELECTROMAGNETIC SYSTEMS
USE ELECTROMAGNETIC PROPERTIES
AND SUBMARINES

SUBMARINE EMERGENCY PROPULSION
UF EMERGENCY PROPULSION(SUBMARINES)
BT PROPULSION UNITS(MARINE)

SUBMARINE ENGINES
BT MARINE ENGINES

SUBMARINE EQUIPMENT
BT UNDERWATER EQUIPMENT
RT EQUIPMENT

SUBMARINE ESCAPE
BT ABANDONMENT
ESCAPE SYSTEMS

SUBMARINE FIRE CONTROL SYSTEM
USE FIRE CONTROL SYSTEMS
AND SUBMARINES

SUBMARINE HABITABILITY
USE HABITABILITY
AND SUBMARINES

SUBMARINE HARD TANK
USE HARDNESS
AND SUBMARINES
AND TANKS(CONTAINERS)

SUBMARINE HULL VALVES
USE SUBMARINE HULLS
AND VALVES

SUB-SUB 06/08/79

SUBMARINE HULLS

UF HEMI HEAD SUBMARINE HULL

UNDERWATER HULLS

BT HULLS(MARINE)

NT PRESSURE HULLS

SUBMARINE HYDRODYNAMICS USE HYDRODYNAMICS AND SUBMARINES

SUBMARINE LAUNCHED BT SHIP LAUNCHED

SUBMARINE LAUNCHED BALLISTIC MISSILES
USE GUIDED MISSILES
AND SUBMARINE LAUNCHED

SUBMARINE LAUNCHED CRUISE MISSILE
USE CRUISE MISSILES
AND SUBMARINE LAUNCHED

SUBMARINE LAUNCHED TORPEDUES USE SUBMARINE LAUNCHED AND TORPEDGES

SUBMARINE LOG SYSTEMS
USE LOGS(VELOCITY METERS)
AND SUBMARINES

SUBMARINE MACHINERY SILENCING
USE MACHINERY NOISE
AND NOISE REDUCTION
AND SUBMARINES

SUBMARINE MAST MOUNTED ANTENNA USE SHIP MASTS AND SUBMARINE ANTENNAS

SUBMARINE MODELS BT MODELS

B) NOISE (SOUND)

SUBMARINE NUCLEAR PROPULSION
USE MARINE NUCLEAR PROPULSION
AND SUBMARINES
AND UNDERWATER PROPULSION

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SUBMARINE PERISCOPES
BT PERISCOPES

SUBMARINE PERSONNEL
BT NAVAL PERSONNEL
SHIP PERSONNEL

SUBMARINE PIPING USE PIPING SYSTEMS AND SUBVARINES

SUBMARINE PLATFORMS
USE PLATFORMS
AND SUBMARINES

SUBMARINE PROPELLERS
USE PROPELLERS(MARINE)
AND SUBMARINES

SUBMARINE RECONNAISSANCE EQUIPMENT
USE RECONNAISSANCE
AND SUBWARINE EQUIPMENT

SUBMARINE REFUELING EQUIPMENT *USE REFUELING AND SUBMARINE EQUIPMENT

SUBMARINE RESCUE SHIPS
BT AUXILIARY SHIPS

SUBMARINE RESCUE VESSELS

SUBMARINE RUDDER OPERATION
USE MARINE RUDDERS
AND OPERATION
AND SUBMARINES

SUBMARINE SAILS

SUBMARINE SALVAGE USE MARINE SALVAGE AND SUBMARINES

SUBMARINE SECONDARY PROPULSION

UF SECONDARY PROPULSION(SUBMARINES)

BT PROPULSION UNITS(MARINE)

SUBMARINE SHOCK MOTIONS
USE MOTION
AND SHOCK
AND SUBMARINES

SUB-SUR C6/08/79

SUBMARINE SHOCK RESPONSE

USE RESPUNSE AND SHOCK (MECHANICS) AND SUBMARINES

SUBMARINE SIGNATURE

USE SHIP SIGNATURES
AND SUBMARINES

SUBMARINE SILENCING

USE NOISE REDUCTION AND SUBMARINES

SUBMARINE SIMULATORS

BT SIMULATORS

SUBMARINE SONAR

USE SONAR AND SUBMARINES

SUBMARINE SPEED

USE SUBMARINES AND VELOCITY

SUBMARINE STORES
USE EXTERNAL STORES
AND SUBMARINES

SUBMARINE STRUCTURES

USE SHIP STRUCTURAL COMPONENTS
AND SUBMARINES

SUBMARINE SURVEILLANCE

USE OCEAN SURVEILLANCE AND SUBMARINES

SUBMARINE SUSPENSION SYSTEMS

USE SUBMARINES
AND SUSPENSION DEVICES

SUBMARINE SYSTEMS

USE SUBMARINES

SUBMARINE TENDERS

BT TENDERS(VESSELS)

SUBMARINE TOWED ARRAY

USE SUBMARINES AND TOWED ARRAYS

PAGE 663

SUBMARINE TOWED SYSTEMS

.

AND TOMES BODIES

SUBMARINE TROUGHS

BT OCEAN BOTTOM TOPOGRAPHY RT TROUGHS

SUBMARINE VELOCITY

USE SUBMARINES AND VELOCITY

SUBMARINE VER COMMUNICATION USE SUBMARINES AND UNDERWATER COMMUNICATIONS

AND VERY LOW FREQUENCY

SUBMARINE WEAPONS

USE SUBMARINES AND UNDERWATER ORDNANCE

SUBMARINES

UF ANTISUEVARINE SUBMARINES

EXPERIMENTAL SUBMARINES FLEET SUBMARINES

HUNTER KILLE & SUBMARINES NAVAL SUBMAPINES

SUBVARINE SYSTEMS

SUBMERSIBLES
TRANSPURT SUBMARINES

BT NAVAL VESSELS

NT - ATTACK SUBMARINES

BALLISTIC MISSILE SUBMARINES

GUIDED MISSILE SUBMARINES

MIDGET SUBVAPINES

* NUCLEAR POWERED SUBMARINES

RADAR PICKET SUBMARINES

* STRATEGIC SUBMARINES
RT COMBATANT SHIPS

SUBMERGED ARC WELDING

SUBMERGED CONDITIONS

USE UNDERWATER

SUBMERGED LAUNCH

USE LAUNCHING AND UNDERWATER

AD-A082 829 DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CE-ETC F/8 S/2
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SUB-SUB 06/08/79

SUBMERGED OBJECTS
USE UNDERWATER ODJECTS

SUBMERGED SUBMARINES USE SUBMARINES AND UNDERWATER

SUBMERGED VEHICLES
USE UNDERWATER VEHICLES

SUBMERGED WELDING BT ARC WELDING

SUBMERGENCE DEPTH
USE DEPTH
AND UNDERWATER

SUBMERGENCE PRESSURE USE HYDROSTATIC PRESSURE

SUBMERINE NUCLEAR PROPULSION PLANTS
USE MARINE NUCLEAR PROPULSION PLANTS
AND SUBMARINES
AND UNDERWATER PROPULSION

SUBMERSIBLES
USE DEEP SUBMERGENCE VEHICLES
SUBMARINES

SUBMILLIMETER WAVE PROPAGATION
USE ELECTROMAGNETIC WAVE PROPAGATION
AND SUBMILLIMETER WAVES

SUBMILLIMETER WAVES BT RADIO WAVES

SUBMINIATURE ELECTRICAL EQUIPMENT BT ELECTRICAL EQUIPMENT

SUBMINIATURE ELECTRON TUBES BT ELECTRON TUBES

SUBMINIATURE ELECTRONIC EQUIPMENT BT ELECTRONIC EQUIPMENT

SUBMISSILES USE SUBMUNITIONS

SUBMUNITIONS

UF ENVIRONMENTALLY CONDITIONED

SUBMUNITIONS

SUBMISSILES

BT AMMUNITION

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SUBORBITAL MISSILES
USC GOIDED MISSILES
AND SUBORBITAL TRAJECTORIES

SUBORBITAL TRAJECTORIES
BT TRAJECTORIES

SUBROUTINES
UF PROGRAM SUBROUTINES
BT COMPUTER PROGRAMS

SUBSAHARAN AFRICA
BT AFRICA
NT ANGOLA
ETHIOPIA
GHANA
IVORY COAST
KENYA
MOZAMBIQUE
NIGERIA
RHODESIA
SUUTH AFRICA
SUDAN
* TANZANIA
ZAIRE

SUBSONIC AERODYNAMICS
USE SUBSONIC FLOW

SUBSONIC AIRFOILS
BT AIRFOILS

SUBSONIC CHARACTERISTICS
BT AERODYNAMIC CHARACTERISTICS

SUBSONIC COMBUSTION BT COMBUSTION

SUBSONIC COMBUSTION RAMUETS
USE RAMUET ENGINES
AND SUBSONIC COMBUSTION

SUBSONIC DIFFUSERS

SUBSONIC FLIGHT BT FLIGHT

SUBSONIC FLOW
UF SUBSONIC AERODYNAMICS
BT FLUID FLOW

SUB-SUG 06/08/79

> SUBSONIC NOZZLES BT NOZZLES

SUBSONIC SPEEDS
USE SUBSONIC CHARACTERISTICS
AND VELOCITY

SUBSONIC TRANSONIC SPEEDS
USE SUBSONIC CHARACTERISTICS
AND TRANSONIC CHARACTERISTICS
AND VELOCITY

SUBSONIC WIND TUNNEL TESTS
USE SUBSONIC WIND TUNNELS
AND WIND TUNNEL TESTS

SUBSONIC WIND TUNNELS
BY WIND TUNNELS

SUBSTATIONS (ELECTRIC)
UF POWER STATIONS
BT STATIONS

SUBSTITUTE MATERIALS
USE MATERIALS
AND SUBSTITUTES

SUBSTITUTES

NT BLOOD PLASMA SUBSTITUTES

BLOOD SUBSTITUTES

SUBSTITUTION REACTIONS
BT CHEMICAL REACTIONS
NT DISPLACEMENT REACTIONS

SUBSTRATES

SUBSURFACE
NT UNDERGROUND
* UNDERWATER

SUBSURFACE CHAFT
USE UNDERWATER VEHICLES

SUBTROPICAL REGIONS
BT HOT REGIONS

SUBVERSION
BT UNCONVENTIONAL WARFARE

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SUBWEAPONS
USE SUBMUNITIONS
AND WEAPONS

SUCCINATES BT ESTERS

SUCCINIC ACID

SUCCINIMIDES BT IMIDES

SUCROSE BT DISACCHARIDES

SUCTION

SUCTION BOUNDARY LAYER CONTROL
BT BOUNDARY LAYER CONTROL
NT POROUS BOUNDARY LAYER CONTROL
RT SUCTION DUCTS
SUCTION FLAPS
SUCTION SLOTS

SUCTION DUCTS
RT SUCTION BOUNDARY LAYER CONTROL

SUCTION FLAPS
RT SUCTION BOUNDARY LAYER CONTROL

SUCTION PUMPS BT PUMPS

SUCTION SLOTS
BT AERODYNAMIC SLOTS
RT SUCTION BOUNDARY LAYER CONTROL

SUDAN BT SUBSAHARAN AFRICA

SUEZ CANAL

SUGAR ACIDS
BT ACIDS
POLYSACCHARIDES
NT* URONIC ACIDS

SUGAR ALCOHOLS
BT ALCOHOLS

SUG-SUN 06/08/79

SUGARS

BI CARBOHIDHAIES NT* DISACCHARIDES * MONOSACCHARIDES

SULFADIAZINE
BT CHEMOTHERAPEUTIC AGENTS

SULFAMATES BT ESTERS

SULFAMIC ACIDS
BT ORGANIC ACIDS

SULFATES
NT ALUMINUM SULFATE
ALUMS
GYPSUM

SULFATION
BT CHEMICAL REACTIONS

SULFIDES

NT CADMIUM SULFIDES
CARBON DISULFIDE
COPPER SULFIDES
HYDROGEN SULFIDE
LEAD SULFIDES
POLYSULFONES

SULFIDIZATION

SULFINIC ACIDS BT ORGANIC ACIDS

SULFITES

SULFOBROMOPHTHALEIN SODIUM

ZINC SULFIDES

SULFONAMIDES BT AMIDES ANTIBIOTICS

SULFONATES BT ESTERS

SULFONES

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SULFONIC ACIDS
BI ORGANIC ACIDS

SULFONYL HALIDES BT HALIDES

SULFONYL RADICALS
BT CHEMICAL RADICALS

SULFOXIDES
NT THIONYL CHLORIDE

SULFUR BT NONMETALS

SULFUR COMPOUNDS NT ORGANIC SULFUR COMPOUNDS

SULFUR HETEROCYCLIC COMPOUNDS
BT HETEROCYCLIC COMPOUNDS
NT ACETAZOLAMIDE
LIPUIC ACID
* PHENOTHIAZINES
THIAZOLES
THIOPHENES

SULFUR OXIDES BT OXIDES

SULFURATION
BT CHEMICAL REACTIONS

SULFURIC ACID
BT INDRGANIC ACIDS

SUMMARIES USE ABSTRACTS

SUMMER BT SEASONS

SUMPS

SUN BT STARS

SUNKEN SHIPS BT SHIPS RT SINKING SUN-SUP 06/08/79

RI LIGHT

SOLAR RADIATION

SUNRISE

SUNSET

SUNSPOTS

BT SOLAR DISTURBANCES

SUPERAERODYNAMICS
USE FREE MOLECULAR FLOW

SUPERALLOYS
BT HEAT RESISTANT ALLOYS

SUPERCAVITATING FLOW
UF SUPERCAVITATION
SUPERVENTILATED FLOW
BT CAVITATING FLOW

SUPERCAVITATING PROPELLERS
UF FULLY CAVITATING PROPELLERS
HIGH SPEED PROPELLERS
BT PROPELLERS(MARINE)

NT* VENTILATED PROPELLERS

SUPERCAVITATION USE SUPERCAVITATING FLOW

SUPERCHARGED BOILERS BT MARINE BOILERS

SUPERCHARGED EJECTOR RAMJET ENGINES
BT RAMJET ENGINES

SUPERCHARGERS
BT COMPRESSORS
NT* TURBOSUPERCHARGERS

SUPERCONDUCTING COIL MINESWEEPING DEVICE USE COILS AND MINESWEEPING AND SUPERCONDUCTORS

SUPERCONDUCTING ENERGY STORAGE SYSTEM USE ENERGY STORAGE AND SUPERCONDUCTORS

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SUPERCONDUCTING MAGNETS

BT ELECTRUS AGNETS

RT MAGNETIC ENERGY STORAGE

SUPERCONDUCTING MATERIALS
USE SUPERCONDUCTORS

SUPERCONDUCTING MOTORS
USE ELECTRIC MOTORS
AND SUPERCONDUCTORS

SUPERCONDUCTING POWER SYSTEMS
USE POWER SUPPLIES
AND SUPERCONDUCTORS

SUPERCONDUCTING ROTORS
USE ROTORS
AND SUPERCONDUCTORS

SUPERCONDUCTIVITY
BT ELECTRICAL CONDUCTIVITY

SUPERCONDUCTORS
UF SUPERCONDUCTING MATERIALS

SUPERCODLING BT COOLING

SUPERCRITICAL AERODYNAMICS
USE AERODYNAMICS
AND SUPERCRITICAL AIRFOILS

SUPERCRITICAL AIRFOILS
BT AIRFOILS
RT SUPERCRITICAL WINGS

SUPERCRITICAL FLOW
UF HIGH VELOCITY FLOW(OPEN CHANNELS)
BT FLUID FLOW
RT CRITICAL FLOW

SUBCRITICAL FLOW

SUPERCRITICAL WINGS
BT WINGS
RT SUPERCRITICAL AIRFOILS

DEDETNES

SUPERFINES BT FINES SUP-SUP 06/08/79

SUPERFLUIDITY

SUPERFLYWHEELS RT FLYWHEELS

SUPERHEATERS RT MARINE BOILERS

SUPERHEATING BT HEATING

SUPERHETERODYNE RECEIVERS
BT RADIO RECEIVERS

SUPERHIGH FREQUENCY
BT MICROWAVE FREQUENCY
NT C BAND
+ K BAND
S BAND

SUPERLOW FREQUENCY BT RADIOFREQUENCY

X BAND

SUPERNOVAE BT NOVAE

SUPEROXIDES

SUPERQUICK FUZES BT FUZES(ORDNANCE)

SUPERREGENERATION BT REGENERATION(ENGINEERING)

SUPERSATURATION BT SATURATION

SUPERSONIC AERODYNAMICS BT AERODYNAMICS

SUPERSONIC AIRCRAFT BT JET AIRCRAFT NT SUPERSONIC TRANSPORTS

SUPERSONIC AIRFOILS BT AIRFOILS

SUPERSONIC BOUNDARY LAYER BT BOUNDARY LAYER PAGE 668

SUPERSONIC CHARACTERISTICS
BT AERODYNAMIC CHARACTERISTICS
NT SUPERSONIC DRAG

SUPERSONIC COMBUSTION BT COMBUSTION

SUPERSONIC COVEUSTION RAMJET ENGINES
UF SCRAM COMPONENTS
SUPERSONIC ENGINES
BT RAMJET ENGINES

SUPERSONIC COMPRESSOR BLADES
USE COMPRESSOR BLADES
AND SUPERSONIC FLOW

SUPERSONIC DIFFUSERS
BT DIFFUSERS

SUPERSONIC DRAG
BT AERODYWAMIC DRAG
SUPERSONIC CHARACTERISTICS

SUPERSONIC ENGINES
USE SUPERSONIC COMBUSTION RAMJET ENGINES

SUPERSONIC FIGHTER AIRCRAFT USE JET FIGHTERS AND SUPERSONIC AIRCRAFT

SUPERSONIC FLIGHT BT FLIGHT

SUPERSONIC FLOW BT COMPRESSIBLE FLOW

SUPERSONIC GAS FLOW USE GAS FLOW AND SUPERSONIC FLOW

SUPERSONIC JET NOISE USE JET PLANE NOISE AND SUPERSONIC AIRCRAFT

SUPERSONIC NOZZLES BT NOZZLES

SUPERSONIC TEST VEHICLES
BT TEST VEHICLES

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SUPERSONIC TRANSPORTS
BT JET TRANSPORT PLANES
SUPERSONIC AIRCRAFT

SUPERSONIC TURBULENT BOUNDARY LAYERS
USE SUPERSONIC FLOW
AND TURBULENT BOUNDARY LAYER

SUPERSONIC TURBULENT FLOW USE SUPERSONIC FLOW AND TURBULENT FLOW

SUPERSONIC WIND TUNNELS BT WIND TUNNELS

SUPERSONIC WINGS

SN SELECT APPROPRIATE TERM FROM WINGS HIERARCHY AND COMBINE WITH SUPERSONIC AERODYNAMICS.

BT WINGS

SUPERSTRUCTURES BT STRUCTURES

SUPERTANKERS
BI CARGO SHIPS
MERCHANT VESSELS
RT TANKERS

SUPERVENTILATED FLOW USE SUPERCAVITATING FLOW

SUPERVISION RT LEADERSHIP

SUPERVISORS
UF MANAGERS
PROGRAM MANAGERS
BT PERSONNEL

SUPPLIES(CLASS I)
BT MILITARY SUPPLIES

SUPPLIES(CLASS II)
BT MILITARY SUPPLIES

SUPPLIES(CLASS III)
BT MILITARY SUPPLIES

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SUPPLIES (CLASS IV)
BT MILITARY SUPPLIES

SUPPLIES(CLASS IX)
SN ALL REPAIR PARTS AND
COMPONENTS, INCLUDING KITS,
ASSEMBLIES(AND SUBASSEMBLIES, REQUIRED
FOR MAINTENANCE SUPPORT OF ALL
EQUIPMENT.
BT MILITARY SUPPLIES

SUPPLIES(CLASS V)
SN AMMUNITION OF ALL TYPES.
BT MILITARY SUPPLIES

SUPPLIES(CLASS VI)
BT MILITARY SUPPLIES

SUPPLIES(CLASS VII)
BT MILITARY SUPPLIES

SUPPLIES(CLASS VIII)
BT MILITARY SUPPLIES

SUPPLIES(CLASS X)
ST MILITARY SUPPLIES

SUPPLY DEPOTS
UF DEPOT LEVELS

SUPPLY SHIPS

UF ATTACK CARGO SHIPS

DEEP HOLD CARGO SHIPS

GENERAL STORES ISSUE SHIPS

LIGHT CARGO SHIPS

MSTS CARGC SHIPS

MSTS LIGHT CARGO SHIPS

NET CARGO SHIPS

STORES ISSUES SHIPS

VEHICLE CARGO SHIPS

VEHICLE CARGO SHIPS

SN USE FOR NAMAL CARGO AND SUPPLY SHIPS
FOR NON NAVAL SHIPS, PREFER CARGO
SHIPS.

BT AUXILIARY SHIPS RT COMBATANT SHIPS

SUPPORT LANDING CRAFT USE LANDING CRAFT

SUP-SUR 06/08/79

SUPPORT LANDING SHIPS
USE LANDING SHIPS

SUPPORT SHIPS

UF AUXILIARY DEEP SUBMERGENCE SUPPORT

SHIPS
FAST COMBAT SUPPORT SHIPS

SUPPORTS

NT* MCUNTS

TRIPODS

RT TRESTLES

SUPPRESSION

NT FIRE SUPPRESSION

BT AUXILIARY SHIPS

SUPPRESSORS
NT INFRARED SUPPRESSORS

SURF
R: OCEAN WAVES
SHORES
WATER WAVES

SURFACE ACOUSTIC WAVES USE ACOUSTIC WAVES AND SURFACE WAVES

SURFACE ACTIVE SUBSTANCES

SURFACE AIR
USE SURFACE TO AIR

SURFACE ANALYSIS BT SURFACES

SURFACE BURST BT EXPLOSIONS

SURFACE CHEMISTRY
BT CHEMISTRY
SURFACE PROPERTIES

SURFACE CLEANING USE CLEANING

SURFACE COATINGS USE COATINGS **PAGE 670**

SURFACE CONDITIONS
USE SURFACE PROPERTIES

SURFACE CRACKS USE CRACKS AND SURFACES

SURFACE EFFECT SHIPS

UF SURFACE EFFECT VESSELS

SN NONAMPHIBIOUS SEV WITH RIGID SIDEWALLS

AND FLEXIBLE BOW AND STERN SKIRTS.

BT HIGH PERFORMANCE SHIPS

SURFACE EFFECT VEHICLES(SIDEWALL)

SURFACE EFFECT VEHICLES

UF AEROSTATIC AIR CUSHION VEHICLES

AIR CUSHION FERRIES

HOVERFERRIES

HYDROSKIMMERS

SN NONAMPHIBIOUS WITH RIGID SIDEWALL OR SIDEHULL AND FLEXIBLE BOW AND STERN SKIRTS. FOR RUSSIAN SURFACE EFFECT VEHICLES PREFER WING IN GROUND EFFECT AIRCRAFT.

BT AIR CUSHION VEHICLES

NT AIR CUSHION BARGES

SURFACE EFFECT VEHICLES(SIDEWALL)

SURFACE EFFECT VEHICLES(SKIRTED)

SURFACE EFFECT VEHICLES(SIDEWALL)

UF CAPTURED AIR BUBBLE CRAFT

NONAMHHIBIOUS AIR CUSHION VEHICLES

PLENUM CHAMBER AIR CUSHION

VEHICLES/RIGID SIDEWALL)

BT SURFACE EFFECT VEHICLES

NT SURFACE EFFECT SHIPS

SURFACE EFFECT VEHICLES(SKIRTED)

UF ANNULAR JET AIR CUSHION VEHICLES
PLENUM CHAMBER AIR CUSHION

VEHICLES:FLEXIBLE SKIRT)

TERRAPLANES

BT SURFACE EFFECT VEHICLES

NT* AMPHIBIOUS SURFACE EFFECT VEHICLES

SURFACE EFFECT VESSELS
USE SURFACE EFFECT SHIPS

SURFACE ENERGY
BT ENERGY
SURFACE PROPERTIES

SUR-SUR 06/08/79

SURFACE FATIGUE WEAR
USE FATIGUE(MECHANICS)
AND SURFACES
AND WEAR

SURFACE FINISHING

UF FINISHING

NT SHOT PEENING

RT BRUSHING

CATHODIC PROTECTION

CLEANING

PLATING

RUST PREVENTION

SURFACE LAUNCHED BT LAUNCHING

SURFACE LAYER STRESSES
USE LAYERS
AND STRESSES
AND SURFACES

SURFACE NAVIGATION BT NAVIGATION

SURFACE PROPERTIES

UF DIFFUSE SURFACES

DRY SURFACES

MULTIPLATE EFFECTS

SURFACE CONDITIONS

BT PHYSICAL PROPERTIES

NT ADHESION

EMISSIVITY

INTERFACIAL TENSION

REFLECTANCE

REFLECTIVITY

SURFACE CHEMISTRY

SURFACE ROUGHNESS

SURFACE TEMPERATURE

RT ALBEDO

SURFACE PROPULSION
BT PROPULSION SYSTEMS
NT MARINE SURFACE PROPULSION

SURFACE REACTIONS

SURFACE ROUGHNESS

UF ROUGH SURFACE

BT ROUGHNESS

SURFACE PROPERTIES

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SURFACE SHEAR STRESS
USE SHEAR STRESSES
AND SURFACES

SURFACE SHIPS USE SHIPS

SURFACE STRAIN
USE STRAIN(MECHANICS)
AND SURFACE PROPERTIES

SURFACE TARGETS
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USE TIME DEPENDENCE
AND TURBULENT BOUNDARY LAYER
AND WALLS

TIME DIVISION MULTIPLEXING BT MULTIPLEXING

TIME DOMAIN BT TIME

TIME FUZES
BT FUZES(ORDNANCE)

TIME INTERVAL COUNTERS BT CHRONOMETERS

TIME INTERVALS

TIME LAG THEORY BT MATHEMATICS TIM-TIS 06/08/79

TIME LINE

TIME SERIES ANALYSIS

TIME SHARED SYSTEMS
USE TIME SHARING

TIME SHARING
UF TIME SHARED SYSTEMS
BT SHARING

TIME SHARING COMPUTER
USE COMPUTERS
AND TIME SHARING

TIME SHARING TERMINALS
USE DATA PROCESSING TERMINALS
AND TIME SHARING

TIME SIGNALS BT SIGNALS

TIME STANDARDS BT STANDARDS

TIME STUDIES

TIME SWITCHES
BT ELECTRIC SWITCHES

TIME TO PULSE HEIGHT CONVERTERS
BT RADIATION MEASURING INSTRUMENTS

TIMELINESS BT REACTION TIME

TIMERS
USE TIMING DEVICES

TIMING CIRCUITS
BT CIRCUITS

TIMING DEVICES

UF MASTER TIMER

TIMERS

NT ATOMIC CLOCKS

INTERVALOMETERS

TIMOSHENKO BEAM BT BEAMS(STRUCTURAL) PAGE 698

TIN BT METALS

TIN ALLOYS BT ALLOYS

TIN COATINGS
BT METAL COATINGS

TIN COMPOUNDS NT STANNATES

TIP CAVITATION
USE PROPELLER TIP CAVITATION

TIP VORTEX CAVITATION

UF VORTEX CAVITATION

BT CAVITATION

NT HYDROFOIL TIP VORTEX CAVITATION

PROPELLER TIP VORTEX CAVITATION

TIRE CHAINS BT CHAINS VEHICLE EQUIPMENT

TIRE TUBE PATCHES
BT VEHICLE EQUIPMENT

TIRE TUBES
BT VEHICLE EQUIPMENT

TIRES
BT VEHICLE CHASSIS COMPONENTS
NT AIRCRAFT TIRES
RADIAL TIRES

TISSUE CULTURE

BT CULTURES(BIOLOGY)

NT EMBRYONATED EGG TECHNIQUE

TISSUE CULTURE CELLS
BT CELLS(BIOLOGY)

TISSUE EXTRACTS
BT BIOLOGICAL EXTRACTS

TISSUE FLUIDS
BT BODY FLUIDS

TIS-TOL 06/08/79

> TISSUE IMMUNITY BT IMMUNITY

TISSUES(BIOLOGY)

NT ARTIFICIAL TISSUE
* CONNECTIVE TISSUE

CONNECTIVE TISSUE ENDOTHELIUM EPITHELIUM ESCHAR FASCIA

* MEMBRANES(BIOLOGY)

* MUSCLES NAILS(TISSUES)

* NERVES
PLANT TISSUE
RETICULOENDOTHELIAL SYSTEM
SCARS
SOFT TISSUES
SUBCUTANEOUS TISSUE
RT HISTOLOGICAL TECHNIQUES

TITANATES

NT BARIUM TITANATES BISMUTH TITANATE

TITANIUM

BT TRANSITION METALS

TITANIUM ALLOYS BT ALLOYS RT BETA TITANIUM

TITANIUM BORIDE BT BORIDES

TITANIUM COMPOUNDS

TITANIUM COMPRESSOR BLADES
USE COMPRESSOR BLADES
AND TITANIUM

TITANIUM DIOXIDE BT TITANIUM OXIDES

TITANIUM HULLS
USE HULLS(MARINE)
AND TITANIUM

TITANIUM OXIDES
BT OXIDES
NT TITANIUM DIOXIDE

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TITANIUM PRESSURE HULL USE PRESSURE HULLS AND TITANIUM

TNT

BT EXPLOSIVES NT CYCLOTOL

TOASTER

TOBACCO

TOBACCO MOSAIC VIRUS BT VIRUSES

TOGGLE JOINTS
BT JOINTS

TOGGLE SWITCHES
BT ELECTRIC SWITCHES

TOILET ARTICLES
UF COSMETIC MATERIALS

TOILET FACILITIES

TOILETRY

TOKAMAKS

TOLERANCE

NT* TOLERANCES(MECHANICS)
* TOLERANCES(PHYSIOLOGY)

TOLERANCES (MECHANICS)
BT TOLERANCE
NT TIGHTNESS

TOLERANCES (PHYSIOLOGY)

BT PHYSIOLOGY TOLERATICE NT ACCELERATION TOLERANCE HEAT TOLERANCE RADIATION TOLERANCE TOXIC TOLERANCES

TOLUENES

BT AROMATIC HYDROCARBONS NT* NITROTOLUENES TOL-TOR 06/08/79

> TOLUIDINES BT ANILINES -

TOMBIGBEE RIVER BT RIVERS

TOMOGRAPHY BT X RAYS

TONAL UNDERWATER COMMUNICATION SIGNALS
USE AUDIO TONES
AND UNDERWATER SOUND SIGNALS

TONE ARMS
BT PHONOGRAPHS

TONERS

BT ORGANIC PIGMENTS PHOTOGRAPHIC CHEMICALS

TONES(AUDIO)
USE AUDIO TONES

TONGUE

BT MOUTH SENSE ORGANS

TONGUE OF THE OCEAN

TONKIN GULF BT GULFS

TONSILS BT MOUTH

TOOL CHUCKS BT CLAMPS

TOOL KITS BT KITS

TOOL STEEL BT STEEL

TOOLS

NT AUGERS

* CUTTING TOOLS
DRILLS

* GRINDING WHEELS LATHE TOOLS

* MACHINE TOOLS
ORDNANCE DISPOSAL TOOLS
REAMERS
SCRAPERS
SHOVELS

* SMALL TOOLS

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SPACE TOOLS
UNDERMATER TOOLS
TOPOGRAPHIC CAMERAS
BT AERIAL CAMERAS

TOPOGRAPHIC MAPS
BT MAPS

TOPOGRAPHY

NT CONTINENTAL SHELVES

* EXTRATERRESTRIAL TOPOGRAPHY

* LANDFORMS

* GCEAN BOTTOM TOPOGRAPHY PLATEAUS

* REEFS VALLEYS

TOPOLOGY

BT GEOMETRY
NT ALGEBRAIC TOPOLOGY
DIFFERENTIAL TOPOLOGY
POINT THEOREM

TORCH NOZZLES
USE NOZZLES
AND REFRACTORY METALS

TORCHES
BT SMALL TOOLS

TORNADOES BT STORMS

TOROIDAL SHELLS
BT SHELLS OF REVOLUTION
RT REINFORCED SHELLS
TOROIDS

TOROIDS

RT GEUMETRIC FORMS TOROIDAL SHELLS

TORPEDO ACOUSTICS
USE TORPEDO NOISE

TORPEDO ATTACK BT ATTACK TOR-TOR 06/03/79

TORPEDO COMPONENTS
BT TORPEDUES
NT TORPEDO EXPLODERS
TORPEDO MOTORS
TORPEDO PROPELLANTS
TORPEDO TURBINES
TORPEDO WARHEADS

TORPEDO COUNTERMEASURES BT COUNTERMEASURES

TORPEDO DAMAGE BT DAMAGE

TORPEDO DATA COMPUTERS
BT FIRE CONTROL COMPUTERS

TORPEDO DETECTION BT DETECTION

TORPEDO DETECTION SONAR
USE SONAK EQUIPMENT
AND TORPEDO DETECTION

TORPEDO EXPLODERS
BT EXPLODERS
TORPEDO COMPONENTS

TORPEDO HULLS
USE HULLS(MARINE)
AND TORPEDOES

TORPEDO LAUNCHERS
BT LAUNCHERS
PROJECTORS (ORDNANCE)

TORPEDO LAUNCHING SYSTEM USE LAUNCHING AND TORPEDOES

TORPEDO MODELS

TORPEDO MOTORS
BT MOTORS
TORPEDO COMPONENTS

TORPEDO NOISE
UF TORPEDO ACOUSTICS
BT NOISE(SOUND)

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TORPEDO NOISE REDUCTION
USE NUISE REDUCTION
AND TORPEDO NOISE

TORPEDO PROFELLANTS

BT PROPELLANTS
TORPEDO COMPONENTS

TORPEDO PROPULSION
USE MARINE PROPULSION
AND TORPEDOES

TORPEDO RADIATED NOISE
USE RADIATION
AND TORPEDO NOISE

TORPEDO SONGBUCY USE SONOBUCYS AND TORPEDOES

TORPEDO TRAJECTORIES
BY TRAJECTURIES

TORPEDO TUBES

TORPEDO TURBINES
BT TORPEDO COMPONENTS
TURBINES

TORPEDO WARHEADS
BT TORPEDO COMPONENTS
WARHEADS

TORPEDOES

BT ANTISHIP ANMUNITION
NT ACOUSTIC TORPEDOES
AIRCRAFT TORPEDOES
ANTITORPEDO TORPEDOES
HOMING TORPEDOES
QUIET TORPEDOES
* TORPEDO COMPONENTS

TORPEX

BT EXPLOSIVES

TORQUE

TORQUE BREAKDOWN
USE FAILURE(MECHANICS)
AND TORQUE

TOR-TOW 06/08/79

TORQUE CONVERTERS BT CONVERTERS

TORQUE COUPLINGS BT COUPLINGS

TORSION

TORSION BARS
BT VEHICLE CHASSIS COMPONENTS

TORSION FREE WING USE TORSION AND WINGS

TORSION METERS
UF TORSIONMETERS
BT MEASURING INSTRUMENTS

TORSIONAL WAVE PROPAGATION USE TORSION AND WAVE PROPAGATION

TORSIONMETERS
USE TORSION METERS

TOSS BOMBING
BT BOMBING

TOTAL ENERGY SHIPBOARD SYSTEMS
USE SHIPS
AND TOTAL ENERGY SYSTEMS

TOTAL ENERGY SYSTEMS
RT COMBINED CYCLE ENGINES
ENERGY CONSERVATION
ENERGY CONSUMPTION

TOTAL HEAD TUBES
USE PITOT TUBES

TOTAL PACKAGE PROCUREMENT BT GOVERNMENT PROCUREMENT

TOTAL TEMPERATURE PROBES
USE STAGNATION TEMPERATURE PROBES

TOUCH
BT SENSES(PHYSIOLOGY)

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TOUGHNESS
BT MECHANICAL PROPERTIES

TOURMALINE
BT GEMS(MINERALS)
ROCK FORMING MINERALS

TOW BARS
BT VEHICLE EQUIPMENT

TOW ROPE HORSEPOWER USE EFFECTIVE HORSEPOWER

TOWBOATS USE TUGS

TOWED

SN FOR ANY TOWED OBJECT NOT LISTED USE TOWED BODIES AND NAME OF SPECIFIC EQUIPMENT, DEVICE, ETC. I.E. TOWED IMPELLERS USE IMPELLERS AND TOWED BODIES.

TOWED ACCUSTIC ARRAY
USE ACCUSTIC ARRAYS
AND TOWED ARRAYS

TOWED ARRAYS
BT ARRAYS
TOWED BODIES

TOWED BODIES

UF BODIES(TOWED)

DROGUES

NT TOWED ARRAYS

* TOWED SONAR

* TOWED VEHICLES

RT BODIES

TOWED TARGETS

TOWED COMMUNICATIONS BUOY USE COMMUNICATION BUOYS AND TOWED BODIES

TOWED MINES
BT NAVAL MINES

TOWED PLANES BT AIRPLANES TOW-TRA 06/08/79

TOWED SONAR

BI SUNAR

TOWED BODIES

NT VARIABLE DEPTH SONAR

TOWED TARGETS

BT TARGETS RT TOWED BODIES

TOWED VEHICLES

BT TOWED BODIES

VEHICLES

NT* RAILPOAD CARS

* TRAILERS

TOWERS

NT RADIO TOWERS

TOWING

SN FOR TOWING VEHICLES NOT SHOWN, USE TOWING AND VEHICLE NAME, I.E. TOWING AND

SUBMARINES.

TOWING CABLES

UF SHORT TOWLINE

TOWLINES

BT CABLE ASSEMBLIES

MECHANICAL CABLES

TOWING PLANES

BT AIRPLANES

TOWING TANKS

BT MGDEL BASINS

TOWING TESTS

BT TEST METHODS

RT MODEL TESTS

TOWING VEHICLES

BT VEHICLES
NT LOCUMULIVES
* TRACTORS

TOWLINES

USE TOWING CABLES

TOXEMIA

BT BLOOD DISEASES

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TOXIC AGENT ALAPMS

BI DETEL-UKS

WARNING SYSTEMS

TOXIC AGENTS

UF NONTOXIC AGENTS

BT CHEMICAL AGENTS

TOXIC DISEASES

TOXIC EXPOSURE

TOXIC HAZARUS

BT HAZARDS

TOXIC MATERIALS

TOXIC TOLERANCES

BT TOLERANCES (PHYSIOLOGY)

TOXICITY

UF NONTOXIC

TOXICOLOGISTS

BT WEDICAL PERSONNEL

TOXICOLOGY

UF FORENSIC TOXICOLOGY

TOXINS AND ANTITOXINS

NT ANAPHYLATOXINS

BACTERIAL TOXINS CYTOTOXIN

ENDOTEXINS

ENTERGIOXINS

EXCTOXINS

LYMPHOTOXIN

TOXOPLASMA BT SPOROZDA

TRACE CUNTAMINANTS

USE CONTAMINANTS

TRACE ELEMENTS

TRACE GASES

BT GASES

TRACER AMMUNITION
UF TRACERS(ORDNANCE)
BT AMMUNITION

TRACER PROJECTILES
USE PROJECTILES
AND TRACER AMMNUNITION

TRACER STUDIES
UF EXTERNAL TRACERS

TRACERS(ORDNANCE)
USE TRACER AMMUNITION

TRACHEA
BT RESPIRATORY SYSTEM

TRACHEOTOMY
BT SURGERY

TRACHOMA

TRACK ALGORITHMS
USE ALGORITHMS
AND TRACKING

TRACK WHILE SCAN

UF SCANNING TRACKER

BT SCANNING

TRACKING

TRACKED AIR CUSHION VEHICLES
UF AIR CUSHION TRAINS
BT AIR CUSHION VEHICLES

TRACKED LANDING VEHICLES
UF LANDING VEHICLES
BT LANDING CRAFT

TRACKED VEHICLES
BT GROUND VEHICLES
NT TANKS(COMBAT VEHICLES)

TRACKING

FOR TRACKING CONCEPTS NOW SHOWN, COMBINE
TRACKING WITH SPECIFIC SYSTEM, I.E.
TRACKING AND AIRCRAFT.
NT ACOUSTIC TRACKING
AUTOMATIC TRACKING
GUIDED MISSILE TRACKING SYSTEMS
IMPACT PREDICTION

* OPTICAL TRACKING
RADAR TRACKING
SATELLITE TRACKING SYSTEMS
TRACKING CAMERAS
TRACKING TELESCOPES

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TRACK WHILE SCAN
UNDERWATER TRACKING
TRACKING CAMERAS
BT CAMERAS
TRACKING

TRACKING STATIONS
BT STATIONS

TRACKING TELESCOPES
BT TELESCOPES
TRACKING

TRACKS

NT RAILROAD TRACKS

TRACKS(AERODYNAMICS)

VEHICLE TRACKS

TRACKS(AERCDYNAMICS)
BT TEST FACILITIES
TRACKS

TRACTION

TRACTOR ENGINES
BT ENGINES

TRACTOR PROPELLERS
USE PROPELLERS(AERIAL)

TRACTORS
BT GROUND VEHICLES
TOWING VEHICLES
NT AIRCRAFT TRACTORS
BULLDOZERS

TRADE OFF ANALYSIS
RT ANALYSIS

TRAFFIC

NT AIR TRAFFIC
COMMUNICATIONS TRAFFIC
GROUND TRAFFIC
WATER TRAFFIC

TRAFFICABILITY

TRAILERS

BT GRUUND VEHICLES TOWED VEHICLES NT SEMITRAILERS

TRAILING CONTROL SURFACES
BT AERODYNAMIC CONTROL SURFACES
NT AILERONS

ELEVATORS ELEVONS TRIM TABS

TRAILING EDGE FLAPS USE FLAPS(CONTROL SURFACES)
AND TRAILING EDGES

TRAILING EDGES BT EDGES

TRAILING VORTEX CAVITATION UF VORTEX CAVITATION
BL CAVITATION

TRAILING VORTICES

BT VORTICES
NT PROPELLER TIP VORTICES ROTOR TIP VORTICES WING TIP VORTICES

TRAILING WIRE ANTENNAS

TRAINEES BT PERSONNEL

TRAINING

BT EDUCATION NT ADAPTIVE TRAINING FLIGHT TRAINING INDIVIDUALIZED TRAINING

* INDUSTRIAL TRAINING JOB TRAINING LEADERSHIP TRAINING MANAGEMENT TRAINING

* MILITARY TRAINING RETRAINING

* TEACHING METHODS

TRAINING AIRCRAFT CARRIERS USE AIRCRAFT CARRIERS AND TRAINING SHIPS

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TRAINING AWWUNITION UF PRACTICE AMMUNITION BT AMMUNITION NT PRACTICE BONBS

TRAINING DEVICES NT FLIGHT SIMULATORS
GUNNERY TRAINERS RADAR TRAILERS TEACHING MACHINES TRAINING FILMS

TRAINING FILTS BT MOTION PICTURES TRAINING DEVICES

TRAINING GEAR BT GUN COMPONENTS GUN DIRECTORS

TRAINING PLANES BI AIRPLANES NT JET TRAINING PLANES

TRAINING SHIPS

SN USE WITH COAST GUARD WHEN APPROPRIATE. USE WITH COAST GUARD VESSELS OR MERCHANT VESSELS WHEN APPROPRIATE BT SHIPS

TRAINING SUBTARINES USE SUBMARINES AND TRAINING SHIPS

TRAJECTORIES

NT ASCENT TRAJECTORIES BALLISTIC TRAJECTORIES BOMB TRAJECTORIES CIRCUMLUNAR TRAJECTORIES DESCENT TRAJECTORIES
* FLAT TRAJECTORIES

FREE FLIGHT TRAJECTORIES GUIDED MISSILE TRAJECTORIES INTERCEPT TRAJECTORIES INTERPLANETARY TRAJECTORIES MIDCOURSE TRAJECTORIES

* ORBITS PROJECTILE TRAJECTORIES RENDEZVOUS TRAJECTORIES ROCKET TRAJECTORIES SUBGREITAL TRAJECTORIES TORPEDO TRAJECTORIES TRANSFER TRAJECTORIES UNDERWATER TRAJECTORIES

TRANQUILIZERS
BT HYPNOTICS AND SEDATIVES
PSYCHOTROPIC AGENTS
NT METHAQUALONE

TRANSATLANTIC FLIGHTS
BT FLIGHT

TRANSCALENT USE THERMAL CONDUCTIVITY

TRANSCAVITATING PROPELLERS

UF PARTIALLY CAVITATING PROPELLERS

BT PROPELLERS(MARINE)

TRANSCEIVERS
USE TRANSMITTER RECEIVERS

TRANSCENDENTAL FUNCTIONS
BT FUNCTIONS'MATHEMATICS)

TRANSCONDUCTANCE

TRANSDUCER ARRAYS
USE ARRAYS
AND TRANSDUCERS

TRANSDUCERS

NT BROADBAND TRANSDUCERS

* ELECTROACOUSTIC TRANSDUCERS
PIEZOELECTRIC TRANSDUCERS

TRANSFER

NT CHARGE TRANSFER
ELECTRON TRANSFER
ENERGY TRANSFER
* INFORMATION TRANSFER
MASS TRANSFER
PROPELLANT TRANSFER
RADIATIVE TRANSFER

TRANSFER ENERGY
USE ENERGY TRANSFER

TRANSFER FUNCTIONS

TRANSFER OF TRAINING BT LEARNING

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TRANSFER SWITCHES

BT ELECTRIC SWITCHES

TRANSFER TRAJECTORIES
BT TRAJECTORIES

TRANSFERASES
BT ENZYVES
NT ALMYL TRANSFERASES
AMINOTRANSFERASES
CHOLINE ACETYLTRANSFERASE
* PHOSPHORUS TRANSFERASES

TRANSFORMATIONAL GRAMMARS BT GRAMMARS

TRANSFORMATIONS
NT PHASE TRANSFORMATIONS

TRANSFORMATIONS (MATHEMATICS)

NTW THITE COAL TO MSECONS

MAPPING (TRANSFORMATIONS)

TRANSFORMERS

NT FILAMENT TRANSFORMERS
PHASE TRANSFORMERS
POWER TRANSFORMERS
PULSE TRANSFORMERS
RT POWER CONVERSION SYSTEMS

TRANSGRANULAR CORROSION
BT STRAY CURRENT CORROSION

TRANSIENT FIELDS
USE MAGNETIC FIELDS
AND TRANSIENTS

TRANSIENT FLOW USE UNSTEADY FLOW

TRANSIENT PADIATION FFFFCTS

UF TREE:TRANSIENT RADIATION EFFECTS)

BT RADIATION DAMAGE

TRANSIENTS

SN FOR TRANSIENT CONCEPTS NOT SHOWN USE TRANSIENTS AND NAME OF SPECIFIC DEVICE. CONDITION, ETC. I.E. TRANSIENT SHEAR USE SHEAR PROPERTIES AND TRANSIENTS.

TRANSTENTS (SURGES)
USE SURGES

TRANSISTOR AMPLIFIERS
BT AMPLIFIERS
SEMICONDUCTOR DEVICES

TRANSISTOR TRANSISTOR LOGIC

TRANSISTORS

BT SEMICONDUCTOR DEVICES

NT BIPOLAR TRANSISTORS

FIELD EFFECT TRANSISTORS

JUNCTION TRANSISTORS

PHOTOTRANSISTORS

TRANSITION BOUNDARY LAYER
USE SOUNDARY LAYER TRANSITION

TRANSITION FLOW

RT MOLECULAR FLOW

RT BOUNDARY LAYER TRANSITION

CONTINUUM FLOW

FREE MOLECULAR FLOW

RAREFIED GAS DYNAMICS

SLIP FLOW

TRANSITION METAL COMPOUNDS
BT CHEMICAL COMPOUNDS
NT TECHNETIUM COMPOUNDS

TRANSITION METALS BT METALS NT CADMIUM CHROMIUM COBALT COPPER HAFNIUM IRON MANGANESE MOLYBOENUM NICKEL NIOBIUM * PRECIOUS METALS RHENIUM TANTALUM TECHNETIUM TITANIUM TUNGSTEN VANADIUM YTTRIUM ZINC

ZIRCONIUM

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TRANSITION TEVERATURE

BT TEMPERATURE

TRANSITIONAL SEA USE SEA STATES AND TRANSITIONS

TRANSITIONS

UF EVOLUTIONARY TRANSITION

NT DUCTILE BRITTLE TRANSITION

ELECTRON TRANSITIONS

TRANSLATIONAL ENERGY
USE ELECTRON ENERGY
AND ENERGY TRANSFER

TRANSLATIONS

TRANSLATORS

TRANSLOCATION
BT POSITION(LOCATION)

TRANSMERIDIAN FLIGHTS
BT FLIGHT

TRANSMISSION FLUIDS
UF POWER TRANSMISSION FLUIDS
BT FLUIDS

TRANSMISSION GEARS
BT GEARS

TRANSMISSION LINES

NT BUS CONDUCTORS

* ELECTRIC CABLES

FIBER OPTICS TRANSMISSION LINES

PULSE CABLES

RADIOFREQUENCY CABLES

STRIP TRANSMISSION LINES

TELEPHONE LINES

* WAVEGUIDES

TRANSMISSION LOSS

TRANSMISSION SYSTEMS (MARINE)
BT MARINE PROPULSION PLANTS
NT* ELECTRIC PROPULSION
FLEXIBLE COUPLINGS
PROPELLER SHAFTS
PPOPULSION CLUTCHES
PROPULSION GEARS
REDUCTION GEARS
SHAFT BEARINGS
SHAFT SEALS
STERN TUBES (PROPULSION)

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I CONTO

THRUST BEARINGS RT PROPULSION UNITS (MARINE) PROPULSOR SYSTEMS (MARINE)

TRANSMISSIONS (WECHANICAL)

UF ENGINE TRANSMISSION
BT VEHICLE CHASSIS COMPONENTS

AUTOMATIC TRANSMISSIONS

RT GEARBOXES

TRANSMISSIONS(MECHANICS) EFFICIENCY

BT MECHANICAL EFFICIENCY NT ELECTRIC PROPULSION EFFICIENCY ... REDUCTION GEAR EFFICIENCY SHAFT TRANSMISSION EFFICIENCY

RT ENGINE EFFICIENCY PROPULSIVE EFFICIENCY

TRANSMISSIVITY PT OPTICAL PROPERTIES

TRANSMISSOMETERS BT MEASURING INSTRUMENTS

TRANSMIT RECEIVE TUBES BT DISCHARGE TUBES

TRANSMITTANCE BT OPTICAL PROPERTIES

TRANSMITTER RECEIVERS RECEIVER TRANSMITTER TRANSCEIVERS

RADIO RECEIVERS RADIO TRANSMITTERS NT WALKIE TALKIES

TRANSMITTERS

BT COMMUNICATION EQUIPMENT NT INTERPROGATOR TRANSMITTERS PULSE TRANSMITTERS

RADAR TRANSMITTERS

* RADIO TRANSMITTERS

* REPEATERS

TELEVISION TRANSMITTERS

TRANSMITTING

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TRANSONIO SEDEDINAMICS BT AERODINAMICS

TRANSONIC AIRCRAFT BT AIRCRAFT

TRANSONIC AIRFOILS BT A GREDILS

TRANSONIC BOUNDARY LAYER BT BOUNDARY LAYER RT TRANSONIC FLOW

TRANSONIC CHARACTERISTICS BT AERCDYNAMIC CHARACTERISTICS

TRANSONIC FLIGHT BT FLIGHT

TRANSONIC FLOW BT COMORESSIBLE FLOW RT TRANSONIC BOUNDARY LAYER

TRANSONIC FLUTTER USE FLUTTER
AND TRANSONIC FLOW

TRANSONIC NOZZLES BT NOZZLES

TRANSONIC WIND TUNNELS BT WIND TUNNELS

TRANSPARENCE UF DIAPHANOUS DATA
BT OPTICAL PROPERTIES
NT SEMITRANSPARENCE

TRANSPARENCIES BT PHOTOGRAPHIC FILM

TRANSPARENT PANELS BT PANELS

TRANSPIRATION NT EVAPOTRANSPIRATION

TRANSPLANTATION NT+ SURGICAL TRANSPLANTATION

TRANSPONDERS
BT RADIO EQUIPMENT

TRANSPORT

NT ELECTRON TRANSPORT
MAGNETIC TAPE TRANSPORT
SEDIMENT TRANSPORT

TRANSPORT AIRCRAFT
BT AIRCRAFT
NT* JET TRANSPORT PLANES
PASSENGER AIRCRAFT

TRANSPORT GAS TURBINE POWER PLANTS
USE GAS TURBINES
AND TRANSPORT PROPERTIES

TRANSPORT PROPERTIES

BT PHYSICAL PROPERTIES

THEORY
NT DIFFUSION COEFFICIENT
ELECTRON MOBILITY
SEEBECK EFFECT

* VISCOSITY
RT BOLTZMANN EQUATION

TRANSPORT SUBMARINES
USE SUBMARINES

TRANSPORTABLE

TRANSPORTATION

NT* AIR TRANSPORTATION
AMPHIBIOUS TRANSPORTATION
COMMERCIAL TRANSPORTATION

* INTERMODAL TRANSPORTATION
LAND TRANSPORTATION
MARINE TRANSPORTATION
MASS TRANSPORTATION
MILITARY TRANSPORTATION
NATIONAL TRANSPORTATION SYSTEM

* RAILROADS
RAIL TRANSPORTATION
SHIPPING

* SPACE TRANSPORTATION

TRANSPORTER ERECTORS
BT GROUND SUPPORT EQUIPMENT

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TRANSPORTS

UF ARTILLERY TRANSPORTS
COASTAL TRANSPORTS
MILITARY TRANSPORT
MSTS COASTAL TRANSPORTS
BT AUXILLARY SHIPS
NT AIRCRAFT TRANSPORTS
AMPHIBIOUS TRANSPORTS

TRANSURANIUM COMPOUNDS
BT ACTINIDE SERIES COMPOUNDS
NT AMERICIUM COMPOUNDS
BERKELIEM CEMPOUNDS
CALIFORNIUM COMPOUNDS
CURIUM COMPOUNDS
EINSTEINIUM COMPOUNDS
FERMIUM COMPOUNDS
LAWRENCIUM COMPOUNDS
MENDELEVIUM COMPOUNDS
NEPTUNIUM COMPOUNDS
NORELIEM COMPOUNDS

PLUTONIUM COMPOUNDS

TRANSURANIUM ELEMENTS
BT METALS
NT AMERICIUM
BERKELIUM
CALIFORNIUM
CURIUM
EINSTEINIUM
FERMIUM
LAWRENCIUM

LAWRENCIUM MENDELEVIUM NEPTUNIUM NOBELIUM PLUTONIUM

TRANSVERSE

TRANSVERSE WAVES
BT WAVES
NT* GAMMA RAYS
SECONDARY WAVES

TRAPATT DEVICES

TRAPEZOIDAL WINGS
BT LOW ASPECT RATIO WINGS
SWEPTBACK WINGS
SWEPTFORWARD WINGS

TRAPPED VORTICES
BT VORTICES
RT CUSPED AIRFOILS
CUSPED DIFFUSERS

TRAPPING(CHARGED PARTICLES)

TRAPS

TRASH

TRASH COMPACTION

TRAUMA

NT TRAUMATIC SHOCK

TRAUMATIC SHOCK

BT SHOCK(PATHOLOGY)

TRAUMA

TRAVEL

TRAVEL TIME

TRAVELING SURFACE ACOUSTIC WAVE
USE ACOUSTIC WAVES
AND SURFACE WAVES
AND TRAVELING WAVES

TRAVELING WAVE ELECTRON ACCELERATORS
BT PARTICLE ACCELERATORS

TRAVELING WAVE TUBES
BT MICROWAVE TUBES
NT BACKWARD WAVE TUBES
CARCINGTRONS

TRAVELING WAVES
BT WAVES

TRAVERSING MECHANISMS

TRAWLERS
USE FISHING VESSELS

TRAYS
BT CONTAINERS
RT PLATES

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TREADMILLS

TREADS

TREASURY DEPARTMENT

TREATIES
BT AGREEMENTS

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NT* PROTECTIVE TREATMENTS
* WASTE TREATMENT
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TREE CANOPY
BT CANOPIES
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TREE RING ANALYSIS

TREE(TRANSIENT RADIATION EFFECTS)
USE TRANSIENT RADIATION EFFECTS

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BT PLANTS(BOTANY)
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TREMATODES
BT PLATYHELMINTHS
NT* SCHISTOSOMA

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TREPONEMA
BT TREPONEMATACEAE
NT TREPONEMA PALLIDUM

TREPONEMA PALLIDUM BT TREPONEMA

TREPONEMATACEAE
BT SPIROCHAETALES
NT* BORRELIA
* LEPTOSPIRA

* TREPONEMA

TRE-TRI 06/08/79

TRESTLES
RT BRIDGES
CAUSEWAYS
SUPPORTS

TRIACETIN BT ACETATES

TRIANGLES

TRIANGULAR WINGS
USE DELTA WINGS

TRIANGULATION

TRIAXIAL STRESSES
BT STRESSES

TRIAZINES
BT HETEROCYCLIC COMPOUNDS

TRIBOELECTRICITY

TRICHINELLA BT NEMATODA

TRICHLOROETHANES
BT CHLORINATED HYDROCARBONS

TRICHLOROETHYLENE BT ETHYLENE

TRICHLOROSILANE BT SILANES

TRICHURIS BT NEMATODA

TRICKLING FILTERS
BT SECONDARY SEWAGE TREATMENT

TRIDENT CLASS SUBMARINES
USE BALLISTIC MISSILE SUBMARINES

TRIETHYLALUMINUM
BT ORGANOMETALLIC COMPOUNDS

TRIGGER CIRCUITS
BT CIRCUITS

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TRIGONOTETRY
BT MATHEMATICS

TRILAMINAR FLEXURAL PLATES
USE FLEXURAL STRENGTH
AND LAMINATES
AND PLATES(STRUCTURAL MEMBERS)

TRIM ANGLE

TRIM TABS
BT TRAILING CONTROL SURFACES

TRIMETHYLALUMINUM

TRINIDAD
BT WEST INDIES

TRIODES
BT ELECTRON TUBES

TRIP WIRES

TRIPLE EJECTION RACKS

TRIPODS
BT SUPPORTS

TRISACCHARIDES
BT CARBOHYDRATES

TRITIATED COMPOUNDS

TRITIUM
BT RADIOACTIVE ISOTOPES

TRITON BEAMS
BT PARTICLE BEAMS

TRITON SCMBARDMENT
BT PARTICLE ACCELERATOR TECHNIQUES

TRITONAL EXPLOSIVES
BT EXPLOSIVES

TRITONS
BT CHARGED PARTICLES
NUCLEAR PARTICLES

TRO-TRY 06/08/79

TROPANE ALKALOIDS
ST ALKALOIDS
NT* BELLADONNA ALKALOIDS

TROPICAL CYCLONES
BT CYCLONES
NT HURRICANES
TYPHOONS

TROPICAL DETERIORATION BT DETERIORATION

TROPICAL DISEASES
BT DISEASES
NT CHOLERA
DENGUE
FILARIASIS
LEISHMANIASIS
* MALARIA
SCHISTOSOMIASIS
TROPICAL SPRUE
IYPHUS
YELLOW FEVER

TROPICAL ENVIRONMENTS
USE ENVIRONMENTS
AND TROPICAL REGIONS

TROPICAL MEDICINE
BT MEDICINE

TROPICAL REGIONS
BT HOT REGIONS
NT EQUATORIAL REGIONS

TROPICAL SPRUE

BT MALABSORPTION SYNDROMES

TROPICAL DISEASES

TROPICAL TESTS
BT ENVIRONMENTAL TESTS

TROPOCOLLAGEN BT COLLAGEN

TROPOPAUSE BT TROPOSPHERE

TROPOSPHERE

BT ATMOSPHERES

NT TROPOPAUSE

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TROPOSPHERIC SCATTER COMMUNICATIONS
BY MICHOWAVE COMMUNICATIONS

TROUBLE SHOOTING USE MAINTENANCE

TROUGHS
RT DITCHES
SUBMARINE TROUGHS

TROUT BT FISHES

TRUCK CONVOYS

TRUCKS

BT CARGO VEHICLES
GROUND VEHICLES
NT BOMB TRUCKS
FUEL TRUCKS
VANS

TRUNCATION

TRUNKS(COMMUNICATIONS)
BT COMMUNICATION EQUIPMENT

TRUSSES
BT STRUCTURAL MEMBERS
RT SPLICE PLATES

TRYPANOCIDES
BT CHEMOTHERAPEUTIC AGENTS

TRYPANOSOMA
BT ZOOMASTIGINA
NT TRYPANOSOMA CRUZI

TRYPANOSOMA CRUZI BT TRYPANOSOMA

HTTPANGSUMIAGES
BT PARASITIC DISEASES
NT CHAGAS DISEASE

TRYPSIN BT PEPTIDE HYDROLASES

TRYPTOPHAN
BT AMINO ACIDS

TSU-TUN 06/08/79 **PAGE 713 TSUNAMIS** TULAREMIA UF SEISWIC SEA WAVES TIDAL WAVES(TSUNAMIS)
BT OCEAN WAVES
RT STORM SURGES TUMBLING BT MOTION TUBE GRIDS TUNA UF GRIDS (TUBE COMPONENTS)
BT ELECTRODES BT FISHES ELECTRON TUBE PARTS TUNABLE LASERS BT LASERS TUBE LAUNCHED BT LAUNCHING TUNDRA BT SOILS TUBE SHIP MISSILE LAUNCHING SYSTEM USE GUIDED MISSILES AND SHIPS AND TUBE LAUNCHED TUNED AMPLIFIERS
BT AMPLIFIERS TUNED CIRCUITS TUBERCULOSIS
BT INFECTIOUS DISEASES BT CIRCUITS TUNGSTATES TUBES NT BOILER TUBES TUNGSTEN CAPILLARY TUBES CONDENSER TUBES HILSCH TUBES * SHOCK TUBES STERN TUBES(PROPULSION) TUNGSTEN ALLOYS VENTURI TUBES TUNGSTEN CARBIDES TUBULAR STRUCTURES BT STRUCTURES TUNGSTEN COMPOUNDS TUFF TUNGSTEN DXIDES TUFTRIDING TUNING BT HEAT TREATMENT TUGBOATS BT BOATS TUGS TUNING DEVICES UF AUXILIARY OCEAN TUGS FLEET OCEAN TUGS HARBOR TUGS LARGE HARBOR TUGS MEDIUM HARBOR TUGS

MOTOR TUGS RESCUE OCEAN TUGS SALVAGE AND RESCUE SHIPS SMALL HARBOR TUGS

TOWBOATS BT SHIPS

DI BACTERIAL DISEASES

BT REFRACTORY METALS TRANSITION METALS

BT REFRACTORY METAL ALLDYS

RT AUTOMATIC FREQUENCY CONTROL AUTOMATIC GAIN CONTROL RADAR EQUIPMENT RESONANT FREQUENCY

NT CHANNEL SELECTORS

TUNING FORKS BT RESUNATORS SOUND GENERATORS TUN-TUR 06/08/79

TUNISIA

BT NURTH AFRICA

TUNNEL DIODES
BT SEMICONDUCTOR DIODES

TUNNEL TESTS
USE WATER TUNNEL TESTS
WIND TUNNEL TESTS

TUNNELING

TUNNELING(ELECTRONICS)
UF ELECTRICAL TUNNELS

TUNNELS

NT RAILROAD TUNNELS

WATER TUNNELS

TURBIDIMETERS
BT MEASURING INSTRUMENTS

TURBIDITY

TURBIDITY CURRENTS
BT CURRENTS

TURBINE AIRFOILS
USE AIRFOILS
AND TURBINES

TURBINE BLADES

BT ROTOR BLADES(TURBOMACHINERY)

TURBINE PARTS

NT GAS TURBINE BLADES

STEAM TURBINE BLADES

TURBINE FUEL
USE GAS TURBINE FUELS

TURBINE PARTS

NT AXIAL FLUW TURBINE RUTURS

GAS TURBINE NOZZLES

GAS TURBINE REGENERATORS

SWIRLER VANES

* TURBINE BLADES

TURBINE STATORS

* TURBINE WHEELS

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TURBINE STATORS

UP STATORS

BT TURBINE PARTS

TURBINE WHEELS

UF WHEELS(TURBINE)

BT ROTORS

TURBINE PARTS

NT GAS TURBINE ROTORS

TURBINE ..

UF DRIVING TURBINES
RADIAL TURBINES
SMALL TURBINES
SPLIT TURBINES
BT TURBOMACHINERY
NT AXIAL FLOW TURBINES
GAS TURBINES
TORPEDO TURBINES
TORPEDO TURBINES

TURBUCHARGERS
BT TURBUSUPERCHARGERS

TURBOFAN ENGINES
BT TURBOUET ENGINES

TURBOGENERATORS
BT ELECTRIC GENERATORS
NT SHIP SERVICE TURBOGENERATORS

TURBOJET ENGINES
BT JET ENGINES
NT HYDROTURBOJET ENGINES
TURBOFAN ENGINES
TURBOPROP ENGINES
TURBORAMJET ENGINES
TURBOSHAFT ENGINES

TURBOJET EXHAUST NOZZLES BT EXHAUST NOZZLES

TURBOJET INLET SCREENS
BT ENGINE AIR SYSTEMS COMPONENTS

TURBOJET INLETS
BT JET ENGINE INLETS

TURBOJET PROPULSION
USE PROPULSION SYSTEMS
AND TURBOJET ENGINES

TUR-TWO 06/08/79

TURBOMACHINERY

TURBOMACHINERY NOISE
USE MACHINERY NOISE
AND TURBOMACHINERY

TURBOPROP ENGINES
BT TURBOUET ENGINES

TURBOPROP EXHAUST NOZZLES
BT EXHAUST NOZZLES

TURBOPUMPS BT PUMPS

TURBORAMOET ENGINES
BT RAMJET ENGINES
TURBOJET ENGINES

TURBOSHAFT ENGINES
BT HELICUPIER ENGINES
TURBOJET ENGINES

TURBOSUPERCHARGERS
BT SUPERCHARGERS
NT TURBOCHARGERS

TURBULENCE BT FLUID DYNAMICS

TURBULENT BOUNDARY LAYER

UF BOUNDARY LAYER TURBULENCE

BT BOUNDARY LAYER

RT BOUNDARY LAYER TRANSITION

TURBULENT CHANNEL FLOW USE CHANNEL FLOW AND TURBULENT FLOW

TURBULENT DIFFUSION

TURBULENT FLOW

UF NONVISCOUS FLOW

BT = LUID FLOW

NT* CAVITATING FLOW

RT NONUNIFORM FLOW

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TURKEY BT MIDDLE EAST

TURKEYS SCRIB T8

TURNING FLIGHT . BT FLIGHT MANEUVERS

TURNING TESTS

TURNTABLES BT PHONOGRAPHS

TURTLES BT REPTILES

TWILIGHT

UF DUSK

BT LOW LIGHT LEVELS

TWIN HULLED SEMISUBMERGED SHIPS USE SWATH SHIPS

TWIN HULLED SHIPS
USE CATAWARAN SHIPS

TWINNING(CRYSTALLOGRAPHY)

TWIST (AEPODYNAMICS)

TWIST(MOTION)

TWISTED WINGS

UF WARPED WINGS

BT WINGS

RT CAMBERED WINGS

WING WARPING

TWO DIMENSIONAL

TWO DIMENSIONAL AIRPUILS
BT AIRPOILS
RT TWO DIMENSIONAL WINGS

TWO DIMENSIONAL BOUNDARY LAYER BT BOUNDARY LAYER

TWO DIMENSIONAL FLOW BT FLUID FLOW NT COUETTE FLOW TWO-ULT 06/08/79

TWO DIMENSIONAL WINGS
UF INFINITE SPAN WINGS
BT WINGS
RT TWO DIMENSIONAL AIRFOILS

TWO DRUM BOILERS

UF DRUM TYPE BOILERS

BT MARINE BOILERS

TWO PHASE FLOW

BT MULTIPHASE FLOW

NT+ CAVITATING FLOW

FLOW OF SOLIDS

TWO PHOTON ABSCRPTION

TWO POSITION PROPELLERS
USE CONTROLLABLE PITCH PROPELLERS

TWO WAY TRANSMISSION

STEED STATE OF STATE

TYPHOID

BT GASTROINTESTINAL DISEASES
INFECTIOUS DISEASES

TYPHOONS
BT STORMS
TROPICAL CYCLONES

TYPHUS
BT INFECTIOUS DISEASES
TROPICAL DISEASES

TYPHUS RICKETTSIAE NT RICKETTSIA PROWAZEKII RICKETTSIA TYPHI

TYPOGRAPHY

TYROSINE BT AMINO ACIDS

TYRRHENIAN SEA

U V SURVEILLANCE
USE SURVEILLANCE
AND ULTRAVIOLET RADIATION

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UHF
USE ULTRAHIGH FREQUENCY

ULCERS NT CHANGROID

ULNAR NERVE BT PERIPHERAL NERVOUS SYSTEM

ULTRA FAST COOLING USE COOLING AND HIGH RATE

ULTRA HIGH PRESSURE USE HIGH PRESSURE

ULTRA QUIET AIRCRAFT USE AIRCRAFT AND QUIET

ULTRA THIN FILMS
USE THIN FILMS

ULTRACENTRIFUGES BT CENTRIFUGES

ULTRAFILTRATION BT FILTRATION

ULTRAFILTRATION MEMBRANES
USE MEMBRANES
AND ULTRAFILTRATION

ULTRAFINES BT FINES

ULTRAHIGH FREQUENCY
UF UHF
BY MICROWAVE FREQUENCY
NY L BAND

BT VACUUM

ULTRALOW FREQUENCY
BT RADIOFREQUENCY

ULTRASONIC CLEANING BT CLEANING ULT-UNB 06/08/79

ULTRASONIC FREQUENCIES
BT FREQUENCY

ULTRASONIC PROPERTIES
BT ACOUSTIC PROPERTIES

ULTRASGNIC RADIATION
BT ACOUSTIC WAVES
RADIATION
SOUND

ULTRASONIC SOLDERING COATING
USE COATINGS
AND SOLDERING ALLOYS
AND ULTRASONICS

ULTRASONIC SPOT WELDS BT SPOT WELDS

ULTRASONIC STERILIZATION BT STERILIZATION

ULTRASONIC TESTS

ULTRASONIC WELDING
BT PRESSURE WELDING

ULTRASONICS

ULTRAVIOLET COMMUNICATIONS
BT OPTICAL COMMUNICATIONS

ULTRAVIOLET DETECTORS
BT OPTICAL DETECTORS
ULTRAVIOLET EQUIPMENT

ULTRAVIOLET EQUIPMENT
BT OPTICAL EQUIPMENT
NT ULTRAVIOLET DETECTORS
ULTRAVIOLET FILTERS
ULTRAVIOLET LAMPS
ULTRAVIOLET LASERS
ULTRAVIOLET RECEIVERS

ULTRAVIOLET FILTERS
BT OPTICAL FILTERS
ULTRAVIOLET EQUIPMENT

ULTRAVIOLET LAMPS
BT LAMPS
ULTRAVIOLET EQUIFMENT

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ULTRAVIOLET LASERS
BT LASERS
ULTRAVIOLET EQUIPMENT

ULTRAVIOLET OPTICAL MATERIALS BT OPTICAL MATERIALS

ULTRAVIOLET RECEIVERS
BT RECEIVERS
ULTRAVIOLET EQUIPMENT

ULTRAVIOLET SPECTRA
UF XUV FLUXES
BT ELECTROMAGNETIC SPECTRA

ULTRAVIOLET SPECTROMETERS
BT SPECTROMETERS

ULTRAVIOLET SPECTROPHOTOMETERS
BT SPECTROPHOTOMETERS

ULTRAVIOLET SPECTROSCOPY BT SPECTROSCOPY

UMBILICAL CABLES
USE UMBILICAL CORDS(AEROSPACE)

UMBILICAL CORDS(AEROSPACE)
UF UMBILICAL CABLES
RT EXTRAVEHICULAR ACTIVITY

UNASSISTED PROJECTILES
BT PROJECTILES

UNATTENDED GROUND SENSORS

UNATTENDED GROUP SENSORS

UNBURNED HYDROCARBONS

UNC-UND 06/08/79

> UNCAMBERED WINGS BT WINGS NT RING WINGS RT CAMBERED WINGS CAMBER SYMMETRICAL AIRFOILS THIN WINGS

UNCERTAINTY USE PROBABILITY

UNCONVENTIONAL ENERGY SOURCES
USE ALTERNATIVE ENERGY SOURCES
ALTERNATIVE FUELS

UNCONVENTIONAL NOZZLES BT NUZZLES

UNCONVENTIONAL PROPULSION USE PROPULSION SYSTEMS
AND UNCONVENTIONAL SYSTEMS

UNCONVENTIONAL SYSTEMS

UNCONVENTIONAL WARFARE BT WARFARE NT COUNTERINSURGENCY * GUERRILLA WARFARE SABOTAGE SUBVERSION TERRORISM

UNCONVENTIONAL WEAPONS

UNDAMAGED AREA

UNDAMAGED RELIABLE PARTS

UNDERBOTTOM BT BOTTOM

UNDERCOATINGS BT COATINGS RT CATHODIC PROTECTION IMPRESSED CURRENT PROTECTION RUST PREVENTION

UNDERDEVELOPED AREAS

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UNDERGROUND BT SUBSURFACE

UNDERGROUND ANTENNAS BT ANTENNAS

UNDERGROUND EXPLOSIONS BT EXPLOSIONS

UNDERGROUND FACILITIES BT FACILITIES

UNDERGROUND POL STORAGE
USE PETROLEUM PRODUCTS
AND UNDERGROUND STORAGE

UNDERGROUND STORAGE RT ENERGY STORAGE FUEL STORAGE STORAGE

UNDERGROUND STRUCTURES BT STRUCTURES NT BASEMENTS

UNDERGROUND WASTE DISPOSAL BT WASTE DISPOSAL SITES

UNDERICE

UNDERICE SUBMARINE CRUISES USE SUBMARINES AND UNDERICE

UNDERSEA ACQUSTICS USE UNDERWATER ACOUSTICS

UNDERSEA SURVEILLANCE BT OCEAN SURVEILLANCE

UNDERSEA WARFARE BT WARFARE NT* ANTISUBMARINE WARFARE

UNDERWATER UF SUBMERGED CONDITIONS
BT SUBSURFACE
NT SEMISUBMERGED

UND-UND 06/08/79

UNDERWATER ACOUSTICS
UF UNDERSEA ACOUSTICS
ST ACOUSTICS
RT UNDERWATER SOUND

UNDERWATER BALLISTICS
BT HYDROBALLISTICS

UNDERWATER BREATHING EQUIPMENT USE BREATHING APPARATUS AND UNDERWATER

UNDERWATER CAMERAS
BT CAMERAS
UNDERWATER EQUIPMENT
UNDERWATER PHOTOGRAPHY

UNDERWATER CLEANING
UF WATERBORNE CLEANING
BT CLEANING

UNDERWATER CLOTHING
BT PROTECTIVE CLOTHING
NT DIVING SUITS

UNDERWATER COMMUNICATIONS
BT TELECOMMUNICATION

UNDERWATER CONSTRUCTION

UNDERWATER CUTTING BT CUTTING

UNDERWATER DEMOLITION BT DEMOLITION

UNDERWATER DEMOLITION TEAMS
BT MILITARY PERSONNEL

UNDERWATER DETECTION
USE DETECTION
AND UNDERWATER

UNDERWATER EQUIPMENT

NT DIVER EQUIPMENT

SNORKELS

SUBMARINE EQUIPMENT

UNDERWATER CAMERAS

UNDERWATER LIGHTS

* UNDERWATER SOUND EQUIPMENT

UNDERWATER TELEPHONES

UNDERWATER TOOLS

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UNDERWATER EXPLOSIONS
UF SMALL UNDEX
UNDEX TEST
BT EXPLOSIONS

UNDERWATER FIRE CONTROL SYSTEMS
USE FIRE CONTROL SYSTEMS
AND UNCERWATER

UNDERWATER HULLS

USE SUBVARINE HULLS

UNDERWATER STRUCTURES

UNDERWATER LIFE SUPPORT SYSTEMS BT LIFE SUPPORT SYSTEMS

UNDERWATER LIGHT BT LIGHT

UNDERWATER LIGHTS
BT LIGHTING FOUIPMENT UNDERWATER EQUIPMENT

UNDERWATER MINES
BT NAVAL MINES
UNDERWATER ORDNANCE
NT MAGNETIC MINES
MOORED MINES

UNDERWATER NAVIGATION BT NAVIGATION

UNDERWATER NAVY OPERATIONS
USE NAVAL OPERATIONS
AND UNDERWATER

UNDERWATER NUCLEAR WEAPONS
USE NUCLEAR WEAPONS
AND UNDERWATER ORDNANCE

UNDERWATER CB HECT LOCATORS
BT DETECTORS
LOCATORS

UNDERWATER OBJECTS
UF SUBMERGED OBJECTS

UNDERWATER ORDNANCE
BT ORDNANCE
NT DEPTH BOMBS
DEPTH CHARGES
* UNDERWATER MINES

UND-UND 06/08/79

UNDERWATER PHOTOGRAPHY

BT PHOTOGRAPHY

NT UNDERWATER CAMERAS

UNDERWATER PROJECTILES
BT PROJECTILES

UNDERWATER PROPULSION
BT MARINE PROPULSION

UNDERWATER REMOTELY PILOTED VEHICLES

UF UNMANNED SUBMERSIBLES

BT REMOTELY PILOTED VEHICLES

UNDERWATER ROCKETS
BT ROCKETS

UNDERWATER SALVAGE USE MARINE SALVAGE AND UNDERWATER

UNDERWATER SHIP REPAIR
USE SHIP REPAIR
AND UNDERWATER

UNDERWATER SHOCK USE SHOCK WAVES AND UNDERWATER

UNDERWATER SONAR USE SONAR

UNDERWATER SOUND

UF HYDROACGUSTICS

OCEAN ACOUSTICS

BT SOUND

NT* UNDERWATER SOUND SIGNALS

RT UNDERWATER ACOUSTICS

UNDERWATER SOUND EQUIPMENT
AT ACCUSTIC FOULPMENT
UNDERWATER EQUIPMENT
NT HYDROPHONES
* UNDERWATER SOUND GENERATORS

UNDERWATER SOUND GENERATORS

BT SOUND GENERATORS

UNDERWATER SOUND EQUIPMENT

NT* SONAR PROJECTORS

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UNDERWATER SOUND SIGNALS
BT ACOUSTIC SIGNALS
UNDERWATER SOUND
NT* SONAR SIGNALS

UNDERWATER STRUCTURES
UF UNDERWATER HULLS
BT STRUCTURES

UNDERWATER TARGETS
BY TARGETS

UNDERWATER TELEPHONES
BT TELEPHONE SYSTEMS
UNDERWATER EQUIPMENT

UNDERWATER TO AIR

UNDERWATER TO SURFACE

UNDERWATER TO SURFACE MISSILES
BT GUIDED MISSILES

UNDERWATER TO UNDERWATER

UNDERWATER TO UNDERWATER MISSILES

UNDERWATER TOOLS
BY TOOLS
UNDERWATER EQUIPMENT

UNDERWATER TRACKING BT TRACKING

UNDERWATER TRAJECTORIES
BT TRAJECTORIES

UNDERWATER TRANSDUCERS
USE TRANSDUCERS
AND UNDERWATER EQUIPMENT

UNDERWATER VEHICLE HULLS USE HULLS: MARINE) AND UNDERWATER VEHICLES

UNDERWATER VEHICLES

UF SUBMERGED VEHICLES

SUBSURFACE CRAFT

BT VEHICLES

NT* DEEP SUBMERGENCE VEHICLES

UND-UNI 06/08/79

> UNDERWAY REPLENISHMENT USE REPLENISHMÊNÎ AL SÉA

UNDERWAY REPLENISHMENT SHIPS USE AUXILIARY SHIPS

UNDERWEAR BT CLOTHING

UNDEX TEST USE UNDERWATER EXPLOSIONS

UNEMPLOYMENT

UNEXPLODED AMMUNITION UF DUDS
BT AMMUNITION

UNFURLABLE ANTENNAS BT ANTENNAS

UNGUIDED CLUSIERS USE CLUSTER WARHEADS

UNGUIDED WEAPONS USE WEAPONS

UNIDENTIFIED FLYING OBJECTS

UNIDIRECTIONAL

UNIFORM FLOW

UF BLASIUS FLOW
SN FLOW IN WHICH VELOCITY IS CONSTANT.

BT FLUID FLOW

UNIFORMS BT CLOTHING

UNINTERRUPTABLE POWER GENERATION UF CONTINUOUS POWER BT ELECTRIC POWER

UNITED KINGDOM USE GREAT BRITAIN

UNITED NATIONS BT POLITICAL SCIENCE PAGE 721

UNITED STATES

BT NORTH AMERICA NT ALASAVA

ALASKA

ARIZONA

ARNANSAS * CALIFORNIA

COLORADO

DELAMARE

DISTRICT OF COLUMBIA

FLORITA GEORGIA

* HALAII

IDAHO ILLINOIS

INDIANA

10wA

KANSAS

KENTUCKY

LOUISIANA

MARYLAND

MICHIGAN

MINNESOTA

MISSISSIPPI

MISSOURI

MONTANA

NEBRASKA

NEVADA

* NEW ENGLAND NEW JERSEY

NEW MEXICO

NEW YORK

NORTH CAROLINA

NORTH DAKOTA

C:HO

OKLAHOVA

OREGON

PENNSYLVANIA

SOUTH CAROLINA

SOUTH DAKOTA

TENNESSEE **IEXAS**

UTAH

VIRGINIA

WASHINGTON(STATE)

WEST VIRGINIA

WISCONSIN

WYOMING

UNI-UPP 06/08/79

UNITED STATES GOVERNMENT
UF FEDERAL AGENCIES
FEDERAL GOVERNMENT
GOVERNMENTAL AGENCIES

BT POLITICAL SCIENCE NT DEPARTMENT OF DEFENSE SENATE

STATE GOVERNMENT

UNIVERSAL JOINTS
BT JOINTS
VEHICLE CHASSIS COMPONENTS

UNIVERSITIES
UF COLLEGES
BT SCHOOLS

UNLEADED GASOLINE
BT GASOLINE
RT AUTOMOTIVE FUELS

UNLUADING

UNMANNED

UNMANNED AIRCRAFT
USE DRONE AIRCRAFT
REMOTELY PILOTED VEHICLES

UNMANNED REMOTELY PILOTED VEHICLE USE REMOTELY PILOTED VEHICLES

UNMANNED SPACECRAFT BT SPACECRAFT

UNMANNED SUBMERSIBLES

USE UNDERWATER REMOTELY PILOTED VEHICLES

USE SUBMERSIBLES

AND UNMANNED

UNMANNED VEHICLE SYSTEMS
USE REMOTELY PILOTED VEHICLES

UNRESTRAINED EDGE TEST CONDITIONS
USE EDGES
AND TEST METHODS

UNSATURATED HYDROCARBONS
BT HYDROCARBONS
NT* ALKENES
* ALKYNES

* AROMATIC HYDROCARBONS

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UNSKILLED WORKERS
BI LABUR
PERSONNEL

UNSTABILIZED ROLL USE ROLL

UNSTABLE

SN FOR UNSTABLE CONDITIONS USE INSTABILITY AND THE SPECIFIC NAME OF DEVICE, CONDITION, ETC.

UNSTABLE ROLL RESPONSE USE RESPONSE AND ROLL

UNSTEADY FLOW

UF NONSTEADY FLOW

TRANSLENT FLOW

BT FLUID FLOW

NT* HYDRAULIC TRANSIENTS

USCILLATORY FLOW

RT NONUNIFORM FLOW

UNSWEPT WINGS USE RECTANGULAR WINGS

UNTAPERED WINGS
USE RECTANGULAR WINGS

UNVULCANIZED POLYMERS
USE POLYMERS
AND VULCANIZATION

UPPER ATMOSPHERE
BT ATMOSPHERES
NT EXOSPHERE
* IONOSPHERE
MESOPAUSE
MESOSPHERE
* RADIATION BELTS
THERMOSPHERE

UPPER ATMOSPHERE POLLUTION
USE POLLUTION
AND UPPER ATMOSPHERE

UPPER OCEAN
USE LAYERS
AND OCEANS

UPP-USS 06/08/79

> UPPER SURFACE TRAILING EDGE USE SURFACES
> AND TRAILING EDGES

UPSET WELDING BT .RESISTANCE WELDING

UPSET WELDS

UF RESISTANCE BUTT WELDS

BT WELDS

UPSTREAM PRESSURE USE PRESSURE

UPWELLING

URANATES

URANIUM BT ACTINIDE SERIES
NT DEPLETED URANIUM

URANIUM ALLOYS BT ALLOYS

URANIUM COMPOUNDS BT ACTINIDE SERIES COMPOUNDS

URANIUM RESERVES BT ENERGY RESERVES

URANUS (PLANET) BT OUTER PLANETS

URANYL RADICALS

URBAN AREAS
BT GEOGRAPHIC AREAS
NT* COMMUNITIES

URBAN PLANNING BT PLANNING

UREA NT ETHYL CENTRALITE THIOUREA

UREASE BT AMIDE HYDROLASES **PAGE 723**

UREIDES

URETHANE RESINS
USE POLYMERS
AND URETHANES

URETHANES BT CARBAMATES ESTERS

URIC ACID BT ACIDS HETEROCYCLIC COMPOUNDS

URIDINE BT HETERSCYCLIC COMPOUNDS NUCLFOSIDES

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URINE BT BIOLOGICAL WASTES BODY FLUIDS NT CREATININE

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BT SUGAR ACIDS
NT ALGINIC ACID

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USER ACCESS
USE USER NEEDS

USER CHARGES

USER MANUALS
USE MANUALS
AND USER NEEDS

USER NEEDS UF USER ACCESS

USSR UF RUSSIA SOVIET UNION
BT COMMUNIST COUNTRIES
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UTA-VAC 06/08/79

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BI UNITED STATES

UTERUS

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UTILITY AIRCRAFT CARRIERS USE AIRCRAFT CARRIERS

UTILITY LANDING CRAFT USE LANDING CRAFT

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UTILIZATION UF FIELD APPLICATIONS

V AGENTS

BT NERVE AGENTS NT VE AGENT VX AGENT

V BAND

BT EXTREMELY HIGH FREQUENCY FREQUENCY BANDS

V PARTICLES

BT HYPERONS

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BT BIOLOGICAL PRODUCTS
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* VACUUM PUMPS VACUUM SEALS VACUUM SWITCHES VACUUM CHAMBERS BT CHAMBERS

TEST FACILITIES VACUUM APPARATUS

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VACUUM DEGASSING BT DEGASIFICATION

VACUUM DEPOSITED COATINGS BT COATINGS

VACUUM DISTILLATION BT DISTILLATION

VACUUM FURNACES BT ELECTRIC FURNACES VACUUM APPARATUS

VACUUM OPERATED VALVES BT VACUUM APPARATUS . VALVES

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BT PUMPS VACUUM APPARATUS

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VALENCE BANDS

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UF VALIDATION TESTS

VALIDITY

VALIDATION TESTS
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VALIDITY
USE VALIDATION

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VALUE

VALUE ENGINEERING BT ENGINEERING

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SPOOL VALVE
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EYPASS VALVES

BYPASS VALVES
CHECK VALVES
CUT OFF VALVES
ENGINE VALVES
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FLOAT VALVES
FLUSH VALVES
GATE VALVES
GLOBE VALVES
HIGH PRESSURE VALVES

HIGH VACUUM VALVES

* HYDRAULIC VALVES
INTAKE VALVES
JET ENGINE VALVES
LIQUID METAL VALVES
PLUG VALVES

* PNEUMATIC VALVES REED VALVES RELIEF VALVES ROTARY VALVES SAFETY VALVES SERVOVALVES SLEEVE VALVES PAGE 725

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VAN ALLEN RADIATION BELT
BT RADIATION BELTS

VAN DE GRAAFF GENERATORS
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VANADIUM
BT TRANSITION METALS

VANADIUM ALLOYS BT ALLOYS

VANADIUM COMPOUNDS

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VANS BT TRUCKS

VAPOR DEPOSITION BT DEPOSITION

VAPOR LOCK

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BT PHASE STUDIES

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VAP-VAR 06/08/79

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VARACTOR DIODES BT SEMICONDUCTOR DIODES

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RT DROOP NOSED WINGS VARIABLE CAMBER WINGS

VARIABLE CAMBER WINGS SN USE ONLY FOR WINGS WHICH CHANGE CAMBER INFLIGHT

вт WINGS

RT VARIABLE CAMBER AIRFOILS

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AND VARIATIONS

ARIED STRESSES
USE STRESSES
AND VARIATIONS

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BI ORGANIC COATINGS
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VASCULAR DISEASES
BT DISEASES
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BT BRAKES

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VEHICLE HEATERS
BT HEATERS
VEHICLE EQUIPMENT

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BT VEHICLE CHASSIS COMPONENTS

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* CARGO VEHICLES
CRASH VEHICLES
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* PASSENGER VEHICLES

* PASSENGER VEHICLES RESCUE VEHICLES SWIMMER VEHICLES * TOWED VEHICLES

* TOWING VEHICLES

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VEILLONELLA ALKALESCENS BT VEILLONELLA

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BT MEASURING INSTRUMENTS

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SPEED
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BT PLANETS

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Her San and State

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SN FOR VIBRATION RELATED TOPICS NOT
LISTED USE VIBRATION AND THE SPECIFIC
OBJECT, CONDITION, ETC. I.E. VIBRATION
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BT CONVERTERS

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RIFT VALLEY FEVER
SANDFLY FEVER VIRUS INFECTION
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* ARBOVIRUSES
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* ENTEROVIRUSES

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* HERPETIC VIRUSES

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* MEASLES VIRUSES

* MYXDVIRUSES

* POX VIRUSES
RABIES VIRUS
RECVIRUSES
RHINDVIRUSES
RINDERPEST VIRUS
SARCOMA VIRUS
THOGOTO VIRUS
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> VITAMIN E BT VITAMINS

> VITAMIN K BT VITAMINS

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VITAMIN C
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VORTEX STREETS

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NT LEADING EDGE VORTICES
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* TRAILING VORTICES
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UF
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* CHEMICAL WARFARE WAIVER CONTRACTS KE NT* AIRCRAFT WAKE NT* SHIP WAKE WAKE * CHEMICAL WARFARE * CHEMICAL WARFARE
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* RADIOLOGICAL WARFARE
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* UNCONVENTIONAL WARFARE
* UNCONVENTIONAL WARFARE
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SN FOR WARHEAD RELATED TOPICS NOT LISTED

SN FOR WARHEADS AND SPECIFIC OBJECT.

USE WARHEADS AND I.E. WARHEAD EXPLOSIVES

CONDITION. ETC. I.E. WARHEADS.

USE WARHEADS AND EXPLOSIVES. WALLS

NT

COMPLIANT

THICK

THIN

WALLS

THIN

THIN

WALLS WALSH FUNCTIONS (MATHEMATICS)
BT FUNCTIONS

WAR-WAS 06/08/79

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UF SHURTENED WARHEAD BT ORDNANCE

NT CLUSTER WARHEADS

CONTINUOUS ROD WARHEADS

EXERCISE HEADS EXPLOSIVE WARHEADS

FRAGMENTATION WARHEADS GUIDED MISSILE WARHEADS

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ROCKET WARHEADS

SHAPED CHARGE WARHEADS TORPEDO WARHEADS

RT PAYLOAD

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UF ALARM SYSTEMS

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NT* EARLY WARNING SYSTEMS

EARTHQUAKE WARNING SYSTEMS

* GAS DETECTORS

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BT FASTENINGS

WASHINGTON(STATE)

BT UNITED STATES

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WASTE COMPACTION RT COMPACTING

WASTE COMPACTORS

BT COMPACTORS

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USE CUNCENTRATION(COMPUSITION)
AND WASTES

WASTE DISPOSAL

UF SANITARY DISPOSAL BT DISPOSAL

NT* LIGUID MASTE DISPOSAL READIDACTIVE WASTE DISPOSAL

* SEWAGE DISPOSAL

SOLID WASTE DISPOSAL

RT LIQUID MASTES

SANITARY ENGINEERING

SANITATION

WASTE STORAGE

WASTE DISPOSAL SITES

NT LAND WASTE DISPOSAL

* OCEAN WASTE DISPOSAL

UNDERGROUND WASTE DISPOSAL

RT SITES

WASTE GAS RECOVERY

BT WASTE PRODUCT UTILIZATION RT AIR POLLUTION

WASTE GASES

BT GASES

WASTES

EXHAUST GASES

FLUE GASES

WASTE HEAT

UF THERMAL WASTES

BT ENERGY SOURCES

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WASTE HEAT BOILERS

BT MARINE BOILERS RT ECONOMIZERS

MEAT RECOVERY EQUIPMENT

WASTE HEAT RECOVERY

UF HEAT RECOVERY

BT WASTE PRODUCT UTILIZATION

RT HEAT RECOVERY EQUIPMENT

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BT MANAGEMENT
RT RECYCLED MATERIALS
WASTE PRODUCT UTILIZATION
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WASTE PRODUCT UTILIZATION

NT RECYCLED MATERIALS

WASTE GAS RECOVERY

WASTE HEAT RECOVERY

WASTE HEAT UTILIZATION

WASTE RECYCLING

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RT BYPRODUCTS

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WASTE RECYCLING

UF RECYCLING

BT WASTE PRODUCT UTILIZATION

RT RECYCLED MATERIALS

WASTE MANAGEMENT

WASTE STORAGE
BT STORAGE
NT OILY WASTE STORAGE
RADIDACTIVE WASTE STORAGE
SEWAGE STORAGE
SOLID WASTE STORAGE
RT SANITARY ENGINEERING
* STORAGE TANKS

* WASTE MANAGEMENT

WASTE TREATMENT
BT TREATMENT
NT ACTIVATED SCORE PROCESS
INDUSTRIAL WASTE TREATMENT
* SEWAGE TREATMENT
WASTE WATER TREATMENT
RT SANITARY ENGINEERING

WASTE TREATMENT SYSTEMS

UF SANITARY SYSTEM

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NT* SHIPBOARD SEWAGE TREATMENT SYSTEMS

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WASTEWATER

BT LIQUID WASTES

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WASTE WATER REUSE
BY WASTE PRODUCT UTILIZATION

WASTE WATER TREATMENT BT WASTE TREATMENT

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STES
NT* AEROSOL WASTES
* BIOLOGICAL WASTES
* INDUSTRIAL WASTES
* LIGOTO .ASTES
MUNICIPAL WASTES
RADIOACTIVE WASTES
* SEWAGE
* SOLID WASTES
* WASTE GASES
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WATER

UF ENTRAINED WATER

BT FLUIDS

NT* DEEP MATER

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PELD WATER

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HARD WATER

* SALT WATER

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BT RESERVE BATTERIES
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WATER ANALYSIS RT ANALYSIS

WATER BASE PAINTS BT PAINTS

WATER BASED PLANES
BT AIRPLANES
NT* FLYING BOATS
* SEAPLANES

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WATER CHANNEL TEST FACILITIES
BT TEST FACILITIES
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WATER CHEMISTRY BT CHEMISTRY

WATER CLARIFIERS

WATER CONSERVATION
BT RESOURCE CONSERVATION

WATER COOLING BT LIQUID COOLING

WATER DISTRIBUTION
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BT LIQUID FLOW
NT STREAM FLOW
RT OPEN CHANNEL FLOW

WATER HAMMER

UF PRESSURE TRANSIENTS

BT HYDRAULIC TRANSIENTS

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WATER INJECTION
BT INJECTION

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WATER JET PUMPS
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WATER POLLUTION
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NT* DIL POLLUTION
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EFFLUENTS

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WATER POLLUTION CONTROL BT POLLUTION CONTROL NT* DIL POLLUTION CONTROL WAT-WAT 06/08/79

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BI PULLUTION CONTROL EQUIPMENT NT OIL POLLUTION CONTROL EQUIPMENT

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BT ENVIRONMENTAL EFFECTS NT FISH KILL

OIL POLLUTION EFFECTS

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BT POLLUTION MONITORING

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BT STRESS(PHYSIOLOGY)

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BT POLLUTION POLICY
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BT RESOURCES

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RT WATER POLLUTION MONITORING

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WATER SOFTENING

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WATER SOLUBLE MATERIALS

WATER SUPPLIES

NT WATER WELLS

WATER TABLE

WATER TANKS

BT TANKS(CONTAINERS)

WATER TEMPERATURE

RT TEMPERATURE

WATER TRAFFIC

BT TRAFFIC

WATER TREATMENT

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TREATMENT

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WATER TUNNEL TESTS

UF TUNNEL TESTS

WATER TUNNELS

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SN EXCLUDES WATER TRANSPORT TUNNELS.

BT TUNNELS

WATER CHANNEL TEST FACILITIES

NT CAVITATION TUNNELS RT WIND TUNNELS

WAT-WAV 06/08/79

WATER VAPOR BT VAPORS NT HEAVY WATER VAPOR STEAM

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WATER WAVES BT MECHANICAL WAVES NT LAKE WAVES * OCEAN WAVES RT SURF

WATER WELLS BT WATER SUPPLIES

WATERBORNE

WATERBORNE CLEANING USE UNDERWATER CLEANING

WATERFOWL

WATERFRONT STRUCTURES BT STRUCTURES

WATERJET PROPULSION BT PROPULSION SYSTEMS

WATERPROOFING BT PROTECTIVE TREATMENTS

WATERSHEDS BT DRAINAGE

WATERTIGHT DOORS BT DOORS

WATERTIGHT FITTINGS BT FITTINGS

WATERTIGHTNESS

WATERWAYS

UF NAVIGABLE WATERS SEAWAY BT LANDFORMS NT CHANNELS (WATERWAYS) **ESTUARIES**

* INLAND WATERWAYS INLETS (WATERWAYS)

* SOUNDS (WATERWAYS)

* STREAMS

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WAVE ANALYZERS BT ANALYZERS
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WAVE CALCULATIONS USE COMPUTATIONS AND WAVES

WAVE ENERGY BT ENERGY SOURCES NT WATER WAVE ENERGY

WAVE EQUATIONS BT EQUATIONS NT SCHRODINGER EQUATION

WAVE FUNCTIONS BT FUNCTIONS (MATHEMATICS) RI HARTREE FUCK APPROXIMATION

WAVE LENGTHS USE WAVELENGTHS

WAVE MAKING RESISTANCE USE WAVE RESISTANCE

WAVE PACKETS BT ELECTROMAGNETIC PULSES

WAVE PROPAGATION UF PROPAGATING WAVES
BT PROPAGATION NT* ELECTROMAGNETIC WAVE PROPAGATION * MULTIPATH TRANSMISSION RETRANSMISSION SOUND TRANSMISSION RT SIDEBANDS

WAVE RESISTANCE UF WAVE MAKING RESISTANCE BT SHIP PESISTANCE RT THIN SHIP THEORY

WAVE SHAPE USE WAVEFORMS WAV-WEA 06/08/79

> WAVEFORM GENERATORS BT GENERATURS NT PULSE GENERATORS

WAVEFORMS

UF WAVE SHAPE PULSE AMPLITUDE SAWTOOTH WAVEFORMS

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WAVEGUIDE BENDS BT WAVEGUIDES

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WAVEGUIDE IRISES BT WAVEGUIDES

WAVEGUIDE SLOTS BT SLOTS WAVEGUIDES

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NT DIELECTRIC WAVEGUIDES OPTICAL WAVEGUIDES WAVEGUIDE BENDS
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WAVEGUIDE COUPLERS WAVEGUIDE FILTERS
WAVEGUIDE IRISES WAVEGUIDE SLOTS WAVEGUIDE SWITCHES WAVEGUIDE WINDOWS

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WAVEMETERS BT MEASURING INSTRUMENTS

WAVERIDER WINGS USE CARET AINGS

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NT ELECTROMECHANICAL WAVES * MECHANICAL WAVES PLANE MAVES RIPPLES SINE WAVES SQUARE MAVES * STANDING WAVES

SURFACE WAVES * TRANSVERSE WAVES TRAVELING WAVES

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BT ORGANIC MATERIALS NT BEESWAX

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WEAPON CONTROL BT CONTRGL

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WEAPON SYSTEM EFFECTIVENESS UF WEAPON SYSTEMS PERFORMANCE

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WEA-WEA 06/08/79

WEAPON SYSTE AS

UF ARMAMENT SYSTEM HIGH PERFORMANCE WEAPON SYSTEMS WEAPON SUPPORT SYSTEMS

BT WEAPONS

WEAPON SYSTEMS PERFORMANCE

USE NEAPON SYSTEM EFFECTIVENESS

WEAPON SYSTEMS REQUIREMENT USE MILITARY REQUIREMENTS

AND WEAPON SYSTEMS

WEAPON SYSTEMS SURVIVABILITY

USE SURVIVABILITY
AND WEAPON SYSTEMS

WEAPON TRAJECTORIES

USE TRAJECTORIES
AND WEAPON CONTROL

WEAPONS

UF ARMAMENT

BLIND WEAPON HOSTILE WEAPONS MILITARY WEAPONS

PRIMARY ARMAMENT

UNGUIDED WEAPONS

BT ORDNANCE

NT ADVANCED WEAPONS

* ANTIPERSONNEL WEAPONS

ANTIVEHICLE WEAPONS

* ARTILLERY

* AUTOMATIC WEAPONS

CLUSTER WEAPONS

* FLAME WEAPONS

* FREE FALL WEAPONS GUIDED WEAPONS

* HYPERVELOCITY WEAPONS

LIMPET WEAPONS

MASS DESTRUCTION WEAPONS

. NUCLEAR WEAPONS QUIET WEAPONS

* RADIATION WEAPONS

SPACE WEAPONS

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TACTICAL WEAPONS

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WEAPONS GUIDANCE SYSTEM

USE GUIDANCE AND WEAPON SYSTEMS

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UF WEAR PROPERTIES

WEAR PROPERTIES

USE WEAR

WEAR RESISTANCE

BT MECHANICAL PROPERTIES

RESISTANCE

WEAR RESISTANT COATINGS

USE COATINGS AND WEAR RESISTANCE

WEAR TESTS

WEAR ZONES

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NT ALL WEATHER

CLEAR WEATHER

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BT PROTECTIVE TREATMENTS

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UF DIAMOND AIRFOILS

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BT PROBABILITY DENSITY FUNCTIONS

WEIBULL DISTRIBUTED FAILURES
USE FAILURE
AND WEIBULL DENSITY FUNCTIONS

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UF GROSS WEIGHT
NT BODY WEIGHT
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WEIGHT REDUCTION

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BT PHYSICAL PROPERTIES

WETR

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WELD JOINTS
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WELDABILITY

WELDED JOINTS UF WELD JOINTS BT JOINTS RT WELDS

WELDED SEAMS
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WELDING

BT JOINING
NT AUTOMATIC WELDING
BUTT WELDING
* ELECTRIC WELDING
* FLOW WELDING
* FORGE WELDING
FUSION WELDING
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INDUCTION WELDING
LASER WELDING
* PRESSURE WELDING
ROLL WELDING
SEAM WELDING
STUD WELDING

WELDING DEFECTS
USE DEFECTS(MATERIALS)
AND WELDING

WELDING FLUXES
BT FLUXES(FUSION)

WEL-WET 06/08/79 WELDING POSITION UF DOWNHAND I FLAT POSITION HORIZONTAL

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FLAT POSITION(WELDING)
HORIZONTAL POSITION(WELDING)
OVERHEAD POSITION(WELDING)
VERTICAL POSITION(WELDING)
VERTICAL WELDING

WELDING RODS
UF RODS(WELDING)

WELDS

UF CAULK WELDS

CONTINUOUS WELDS

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DEFECTIVE WELDS

EDGE WELDS

INTERMITTENT WELDS

POSITIONED WELDS

SEAL WELDS

TACK WELDS

TACK WELDS

NT* ARC WELDS

BACKING WELDS

BACK WELDS

BRAZE

FILLET WELDS

FLANGE WELDS

FLASH WELDS

PERCUSSION WELDS

PLUG WELDS

PROJECTION WELDS

* SEAM WELDS
SLOT WELDS
* SPOT WELDS
SURFACING WELDS
UPSET WELDS
RT JOINTS
WELDED JOINTS

WELL LOGGING
BT GEOPHYSICAL PROSPECTING

WEST AFRICA NT MAURITANIA

WEST GERMANY
BT WESTERN EUROPE
RT EAST GERMANY
GERMANY

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WEST INDIES

BT ATLANTIC OCEAN ISLANDS
LATIN AVERICA

NT BAHAWA ISLANDS
BARBACOS
CUBA
DOWNICAN REPUBLIC
HAITI
JAWAICA
* LESSER ANTILLES
PUERTO RICO
TRINIDAD

WEST NILE VIRUS BT GROUP B ARBOVIRUSES

WEST VIRGINIA BT UNITED STATES

WESTERN EQUINE ENCEPHALOMYELITIS VIRUS BY FOUNE ENCEPHALOMYELITIS VIRUS

WESTERN EUROPE BT EUROPE NT AUSTRIA BELGIUM DENMARK FRANCE * GREAT BRITAIN ICELAND IRELAND * ITALY MCNACO NETHERLANDS NORWAY FORTUGAL SFAIN SAEDEN SWITZERLAND WEST GERMANY

WESTERN SECURITY (INTERNATIONAL)

WET BULB TEMPERATURE
BT TEMPERATURE

WET CELLS
BT ELECTRIC BATTERIES

WET-WIN 06/08/79 **PAGE 746** WET STRENGTH WHITE PHOSPHORUS BT STRENGTH (MECHANICS) BT PHOSCHURUS PIROTECHNICS WET SUITS WHITE PHOSPHORUS INJURIES
PT WOUNDS AND INJURIES WETTING WHITE SEA WHALERS USE FISHING VESSELS BT CCEANS WHALES WHITEOUT BT CETACEA WHOLE BODY (#RADIATION NOITALICARE TB WHEAT BT CEREALS WHEEL BRAKES WHOLE MAN CONCEPT USE HUMAN FACTORS ENGINEERING WHEEL HUBS BT VEHICLE CHASSIS COMPONENTS WHOLESALE TRADE WIDE ANGLES WHEEL WELLS BT AIRCRAFT CABINS BT ANGLES VEHICLE CHASSIS COMPONENTS WIDE BAND WHEELS USE BROADBAND NT FLYWHEELS IDLER WHEELS WIDE EXTREMES * VEHICLE WHEELS USE RANGE (EXTREMES) WHEELS(TURBINE) WIDE FIELD CAMERAS USE TURBINE WHEELS BT CAMERAS WHIP ANTENNAS WIDTH BT ANTENNAS BT SIZES DIMENSIONS) WHIPLASH WILDERNESS BT WOUNDS AND INJURIES BT LANDFORMS WHISKER COMPOSITES WILDLIFE BT COMPOSITE MATERIALS BT LIFE(BIOLOGY) WHISTLERS WINCHES ST ATMOSPHERICS WIND #HITE LIGHT ST LIGHT ATMOSPHERIC MOTION BT NT CROSSWINDS GEOSTROPHIC WIND #HITE NOISE at Noise GUSTS JET STREAMS MONSCONS

SEA BREEZE

WIN-WIN 06/08/79

WIND CHILL

WIND DIRECTION

WIND DIRECTION INDICATORS
BT METEOROLOGICAL INSTRUMENTS

WIND GENERATED WAVES USE WIND WAVES

WIND MACHINES

WIND SHEAR

WIND TUNNEL APPARATUS

NT* MODEL SUPPORT SYSTEMS

WIND TUNNEL BALANCES

WIND TUNNEL BALANCES
BT WIND TUNNEL APPARATUS

WIND JUNNEL CALIBRATION

WIND TUNNEL DIFFUSERS

NT WIND TUNNEL DIFFUSERS(HYPERSONIC)

WIND TUNNEL DIFFUSERS(PERFORATED)

WIND TUNNEL DIFFUSERS(SUBSONIC)

WIND TUNNEL DIFFUSERS(SUPERSONIC)

WIND TUNNEL DIFFUSERS(TRANSONIC)

WIND TUNNEL DIFFUSERS(VARIABLE

GEOMETRY)

WIND TUNNEL DIFFUSERS(HYPERSONIC)
BT WIND TUNNEL DIFFUSERS

WIND TUNNEL DIFFUSERS(PERFORATED)
BT WIND TUNNEL DIFFUSERS

WIND TUNNEL DIFFUSERS(SUBSONIC)
BT WIND TUNNEL DIFFUSERS

WIND TUNNEL DIFFUSERS(SUPERSONIC)
BT WILL TUNNEL DIFFUSERS

WIND TUNNEL DIFFUSERS(1RANSONIC)
BT WIND TUNNEL DIFFUSERS

WIND TUNNEL DIFFUSERS(VARIABLE GEOMETRY) BT WIND TUNNEL DIFFUSERS **PAGE 747**

WIND TUNNEL DRIVE SYSTEMS

WIND TUNNEL FLOWS USE AIR FLOW AND WIND TUNNELS

WIND TUNNEL MODELS
BY MODELS

WIND TUNNEL NOZZLES

BT NOZZLES

NT WIND TUNNEL NOZZLES(AXISYMMETRIC)

WIND TUNNEL NOZZLES(FLEXIBLE PLATES)

WIND TUNNEL NOZZLES(HYPERSONIC)

WIND TUNNEL NOZZLES(PERFORATED)

WIND TUNNEL NOZZLES(SUBSONIC)

WIND TUNNEL NOZZLES(SUPERSONIC)

WIND TUNNEL NOZZLES(TRANSONIC)

RT ANGLAR NOZZLES

CONICAL NOZZLES

CONVERGENT DIVERGENT NOZZLES

WIND TUNNEL NOZZLES(AXISYMMETRIC)
BT WIND TUNNEL NOZZLES

DIVERGENT NOZZLES

NOZZLES

WIND TUNNEL NOZZLES (FLEXIBLE PLATES)
BT WIND TUNNEL NOZZLES

WIND TUNNEL NOZZLES(H-PERSONIC)
BT WIND TUNNEL NOZZLES

WIND TUNNEL NOZZLES(PERFORATED)
BT WIND TUNNEL NOZZLES

WIND TUNNEL NOZZLES(SUBSONIC)
BT WIND TUNNEL NOZZLES

WIND TUNNEL NOZZLES (SUPERSONIC)
BT WIND TUNNEL NOZZLES

WIND TUNNEL NOZZLES (TRANSONIC)
BT WIND TUNNEL NOZZLES

WIND TUNNE'L TESTS
UF TUNNEL TESTS

WIND TUNNEL WALLS

NT WIND TUNNEL WALLS(PERFORATED)

WIN-WIN 06/08/79

WIND TUNNEL WALLS(PERFORATED)
BI WIND TUNNEL WALLS

WIND TUNNELS

BT TEST FACILITIES

NT HYPERSONIC WIND TUNNELS

SUBSONIC WIND TUNNELS

SUPERSONIC WIND TUNNELS

TRANSONIC WIND TUNNELS

TRANSONIC WIND TUNNELS

RT WATER TUNNELS

WIND VELOCITY
BT VELOCITY

WIND WAVES
UF WIND GENERATED WAVES
BT OCEAN WAVES
RT CONFUSED SEAS

WINDING

WINDOW PROJECTILES
BT PROJECTILES

WINDOW ROCKETS BT ROCKETS

WINDOWS

NT ACOUSTIC WINDOWS

WINDOWS (ANTENNA)
USE ANTENNA WINDOWS

WINDSCREENS USE WINDSHIELDS

WINDSHIELD WIPERS
BT VEHICLE EQUIPMENT

WINDSHIELDS UF WINDSCREENS

WING AIRCRAFT USE AIRCRAFT

WING BODY COMBINATIONS RT FUSELAGES

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WING BODY CONFIGURATIONS

OF BODY WING CONFIGURATIONS

FUSELAGE WING CONFIGURATIONS

BT AERODYNAMIC CONFIGURATIONS

WING BODY GEOMETRY

WING BODY TAIL COMBINATIONS
BT AERODYNAMIC CONFIGURATIONS
RT FUSELAGES
TAIL ASSEMBLIES

WING BODY TAIL CONFIGURATIONS
UF BODY WING TAIL CONFIGURATIONS

WING BOXES

WING CAMBER BT CAMBER

WING DESIGN

WING FENCES
RT BOUNDARY LAYER CONTROL

WING IN GROUND EFFECT AIRCRAFT

UF CHANNEL FLOW WING AIRCRAFT

EKRANOPLANS

BT AIRCRAFT

AIR CUSHION VEHICLES

NT RAM WING AIRCRAFT

RT CHANNEL WINGS

WING INLETS
BT INLETS

WING LOADING
BT DYNAMIC LOADS

WING OSCILLATIONS
BT OSCILLATION

WING PLANFORMS

WING PROPELLER COMINATIONS
BT AERODYNAMIC CONFIGURATIONS

WING RAMJET ENGINES
BT RAMJET ENGINES

WIN-WIS 06/08/79

WING SECTIONS
USE AIRFOIL SECTIONS

WING SLOTS
BT AERODYNAMIC SLOTS
RT BOUNDARY LAYER CONTROL

WING TANKS
BT FUEL TANKS

WING TIP TANKS BT FUEL TANKS

WING TIP VORTICES
BT TRAILING VORTICES

WING TIPS RT WINGS

WING WARPING RT TWISTED WINGS

WINGED HULL USE RAM WING AIRCRAFT

WINGED INSECTS BT INSECTS

WINGED LAUNCH VEHICLES
BT LAUNCH VEHICLES

WINGS

UF MULTIPLE WING
BT AIRFRAMES
NT AUGMENTOR WINGS
CAMBERED WINGS
CANTILEVER WINGS
CARET WINGS
CHANNEL WINGS
CIRCULAR WINGS
CIRCULATION CONTROL WINGS
COMPUSITE WINGS

CONICAL WINGS

* CRANKED WINGS
CRESCENT WINGS
CRUCIFORM WINGS
DROOP NOSED WINGS
ELLIPTICAL WINGS

* FLEXIBLE WINGS FLOATING WINGS HYPERSONIC WINGS INFLATABLE WINGS

* LOW ASPECT RATIO WINGS RECTANGULAR WINGS SLENDER WINGS SUPERCRITICAL WINGS **PAGE 749**

(CONTD)

SUPERSONIC WINGS

* SMEPT WINGS
TANDEM WINGS
TAFERED WINGS
THICK WINGS
THICK WINGS
THIN WINGS
TAISTED WINGS
TWO DIMENSIONAL WINGS
* UNCAMBERED WINGS
VARIABLE CAMBER WINGS
* VARIABLE INCIDENCE WINGS
RT AIRFOILS
ASPECT RATIO

WING TIPS WINTER BT SEASONS

WINTERIZATION

WINTERIZATION KITS BT KITS

WIRE

UF GRID WIRE

NT ELECTRIC WIRE

HOT WIRE

WIRE GUIDANCE BT GUIDANCE

WIRE ROPE

WIRE WINDING MACHINES
BT MACHINES

WIRELESS ACOUSTIC DEVICE USE ACOUSTIC EQUIPMENT

WIREWOUND RESISTORS

WIRING DIAGRAMS BT DIAGRAMS

WISCONSIN BT UNITED STATES

WISHART MATRICES

WOL-WOU 06/08/79

WOLF RAYET STARS

WOMEN

BT HUMANS

COOW

NT LUMBER
PLYWOOD
SAWDUST
WOOD PULP

WOOD HULLS USE HULLS(STRUCTURES) AND LAMINATES

WOOD PULP BT WOOD

WOOD WASTES BT SOLID WASTES

USE SHIP DECKS
AND WOOD

WOOLEN TEXTILES
BY TEXTILES

WORD ASSOCIATION
BT PSYCHOLOGICAL TESTS

WORD LISTS

WORD ORGANIZED STORAGE BT DATA STORAGE SYSTEMS

WORD RECOGNITION BT RECOGNITION

WORDS(LANGUAGE)
BT LANGUAGE
NI SYLLABLES

WORK

WORK ELEMENTS

WORK FUNCTIONS
BT FUNCTIONS(MATHEMATICS)

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WORK MEASUREMENT RT INDUSTRIAL ETFICIENCY

WORK(JOBS)
USE JOBS

WORKLOADS USE JOB ANALYSIS

WORKPLACE LAYOUT

WORKSHOPS
BT MEETINGS
SYMPOSIA
NT LECTURES

WORLDWIDE NAVIGATION
USE GLOBAL
AND NAVIGATION

WORM GEARS DT GEARS

WORMS

BT INVERTEBRATES
NT* ANNELIDA
* NEMATODA
* PLATYHELMINTHS
SHIPWORMS

WOUND BALLISTICS
BT TERMINAL BALLISTICS

WOUNDS AND INJURIES

UF INJURIES

NT AVIATION INDURIES

BITES AND STINGS

BONE FRACTURES

BRAIN DAMAGE

BULLET WOUNDS

* BURNS(INJURIES)

CHEMICAL WARFARE INJURIES

CONCUSSION

CRASH INJURIES

FROSTBITE

* RADIATION INJURIES
WHIPLASH
WHITE PHOSPHORUS INJURIES

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WRAPPING GEOMETRIES
USE GEOMETRY
AND WINDING

WRENCHES
BT SMALL TOOLS
NT IMPACT WRENCHES
PIPE WRENCHES

WRIST

WRITING
RT HANDWRITING
TECHNICAL WRITING

WROUGHT METALS BT METALS

WUCHERERIA BT NEMATODA

WYOMING BT UNITED STATES

X BAND

BT FREQUENCY BANDS
SUPERHIGH FREQUENCY

X RAY ABSORPTION ANALYSIS

X RAY ABSORTION ANALYSIS
RT ANALYSIS

X RAY ANALYSIS

X RAY APPARATUS

X RAY ASTRONOMY
BT ASTRONOMY

X RAY DIAGNOSTICS

X RAY DIFFRACTION
BT DIFFRACTION
RT ANALYSIS

X RAY DIFFRACTION CAMERAS BT CAMERAS PAGE 751

X RAY FILM ST Projectamento Film

X RAY FILTERS
BT ELECTROMAGNETIC WAVE FILTERS

X RAY FLASHES

UF FLASH X RAY TECHNIQUES

BT FLASHES

X RAYS

X RAY LUNINESCENCE BT LUMINESCENCE

X RAY PHOTOELECTRON SPECTROSCOPY

X RAY PHOTOGRAPHY

X RAY SCATTERING

X RAY SPECTRA
BI ELECTROMAGNETIC SPECTRA

X RAY SPECTROSCOPY
BT SPECTROSCOPY
RT ANALYSIS

X RAY STRESS RT ANALYSIS

X RAY TUBES
BT ELECTRON TUBES

X RAYS
BT ELECTROMAGNETIC RADIATION
IONIZING RADIATION
NT HARD X RAYS
SOFT X RAYS
SOLAR X RAYS
TOMOGRAPHY
X RAY FLASHES

X WING AIRCRAFT USE AIRCRAFT AND CRUCIFORM WINGS

X WINGS USE CRUCIFORM WINGS XEN-YTT 06/08/79

XENON

BT RARE GASES

XENON LAMPS

BT DISCHARGE LAMPS

XENON LASERS

BT GAS LASERS

XEROGRAPHY

BT REPRODUCTION(COPYING)

XI HYPERONS

BT HYPERONS

XUV FLUXES

USE ULTRAVIOLET SPECTRA

XYLENES

BT AROMATIC HYDROCARBONS

XYLOSE

BT PENTOSES

YACHTS

BT SHIPS

YAG LASERS

BT LASERS

YAGI ANTENNAS

BT DIRECTIONAL ANTENNAS

YARD CRAFT

USE SERVICE CRAFT

YARNS

BT FIBERS

NT CARBON YARN

YAW

BT ATTITUDE (INCLINATION) RT DIRECTIONAL STABILITY

SHIP MOTION

YAWMETERS

BT ATTITUDE INDICATORS NAVIGATIONAL AIDS

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YAWSONDES

BT METEOROLOGICAL INSTRUMENTS

YEASTS

BT ASCOMYCETES

YELLOW BT CCLORS

YELLOW FEVER
BT TROPICAL DISEASES

VIRUS DISEASES

YELLOW FEVER VIRUS

BT GROUP B ARBOVIRUSES

YELLOW SEA BT OCEANS

YEMEN

BT ARABIA

YIELD

NT YIELD(NUCLEAR EXPLOSIONS)

YIELD POINT

YIELD STRENGTH

UF MATERIAL YIELD STRENGTH BT STRENGTH (MECHANICS)

YIELD(NUCLEAR EXPLOSIONS)

UF NUCLEAR YIELD BT YIELD

YORK RIVER

BT RIVERS

YOUNGS MODULUS

USE MODULUS OF ELASTICITY

YOUTH

BT HUMANS

NT ADDLESCENTS

CHILDREN

YTTERBIUM

BT RARE EARTH ELEMENTS

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> YTTERBIUM COMPOUNDS BT RARE EARTH COMPOUNDS

YTTRIUM BT TRANSITION METALS

YTTRIUM ALLOYS BT ALLOYS

YTTRIUM ALUMINUM GARNET BT 'GARNET

YTTRIUM COMPOUNDS

YTTRIUM IRON GARNET BT GARNET

YTTRIUM OXIDES
BT OXIDES

YUGOSLAVIA BT EASTERN EUROPE

YUKON TERRITORY BT CANADA

ZAIRE BT SUBSAHARAN AFRICA

ZANZIBAR
BT INDIAN OCEAN ISLANDS
TANZANIA

ZEEMAN EFFECT

ZENER DIODES
USE AVALANCHE DIODES

ZERO CAMBER AIRFOILS
USE SYMMETRICAL AIRFOILS

ZINC BT TRANSITION METALS

ZINC AIR BATTERIES
USE AIR
AND ELECTRIC BATTERIES
AND ZINC

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ZINC ALLOYS BT ALLOYS

ZINC COATED STEEL
USE STEEL
AND ZINC COATINGS

ZINC COATINGS BT METAL COATINGS

ZINC COMPOUNDS

NT ZINC SELENIDES

ZINC SULFIDES

ZINC TELLURIDES

ZINC OXIDES BT OXIDES

ZINC SELENIDES
BT SELENIDES
ZINC COMPOUNDS

ZINC SILVER PILE BATTERY
USE SILVER ZINC BATTERIES

ZINC SULFIDES
BT SULFIDES
ZINC COMPOUNDS

ZINC TELLURIDES

BT TELLURIDES

ZINC COMPOUNDS

ZIONISM

ZIPPERS BT FASTENINGS

ZIRCONATES

ZIRCONIUM
BT TRANSITION METALS

ZIRCONIUM ALLOYS BT ALLOYS

ZIRCONIUM COMPOUNDS

ZIRCONIUM OXIDES BT OXIDES ZIR-200 06/08/79

ZIRCONYL RADICALS

ZODIACAL LIGHT
BT LIGHT
NT GEGENSCHEIN

ZONE CHARGES
BT EXPLOSIVE CHARGES

ZONE MELTING
BT PURIFICATION
SEPARATION

ZOOGEOGRAPHY BT BIOGEOGRAPHY

ZOOLOGY BT BIOLOGY

ZOOM LENSES BT LENSES

ZOOMASTIGINA NT LEISHMANIA * TRYPANOSOMA

ZOONOSES
BT COMMUNICABLE DISEASES

ZOONOTIC DISEASES BT DISEASES

ZOOPLANKTON BT PLANKTON PAGE 754